

GENERAL INDEX

[Illustrated articles are indicated thus*]

- A**
- Accidents:—**
- Accident near Lamington 64, 231
- Accident Reports 31, *50, *51, 78, 118, 143, *161, *162, *163, 282, *302, 487, 509, 658, 678
- Argentina, Accident on Electric Line 205
- B.R. Level Crossings 621
- French Railways at Port d'Alelier 222
- French Railways, Triple Accident near Paris *474
- Indian Railways Accident near Mahinatour 706
- Indian Railways, Derailment Caused by Sabotage 428
- Indian Railways in the Year to March 31, 1948 400
- L.M.R. Derailment near Hebdon Bridge Station 110
- L.M.R. Derailment near Wath Road Junction 31, *50, *51, 174
- L.M.R. Runaway Breakdown Crane at Griseburn 658, 678
- L.M.R., Winsford Accident 35, 93, 346
- Northern Ireland 1, Road Accidents 1948 508
- Norwegian Railways 655
- Occupation Crossing Problem 59
- Railway Trespass Accident 507
- Road Accidents, 1948 27
- Scottish Region Ardler Junction 282, *302, 491
- Scottish Region, Glasgow Train Collision 138
- S.A.R. Accident near Johannesburg 605
- Spanish Railways, Express Derailment 194
- U.S.A., Notable 1948 Safety Record 570
- Addresses, Papers, Lectures, etc.:—**
- "American Locomotive Practice, 1948," By D. Patrick 168
- "An Economist Looks at British Transport," By Roland Bird 57, 81
- "An Express Driver Looks Back," By L. A. Earl 484
- "Automatic Ticket Machines," By B. J. Powers 338, 368, 396
- "British Railways and the Transport Act, 1947," By David Blee 27, 28, 222
- "Can Britain Finance Big Transport Developments," By Christopher Hollis 224
- "Carriage of Goods by Sea," By N. P. Brooke 252
- "Cartage Accidents," By J. A. R. Horsley 564
- "Cartage Statistics," By A. E. Wheeler 564
- "Century of Dock and Harbour Developments," By M. G. J. McHaffie 251
- "Changing Face of the Southern," By R. A. Savill 201, 260, 261 (map)
- "Channel Tunnel and Ferry, The," By J. L. Harrington 278, 308, 342
- "Churchward Engines of the G.W.R., The," By Dr. W. A. Tuplin 140, 167
- "Claims Prevention Aspect, The," By L. Smith 564
- "Colliery Tramroads in Northumberland," By Charles E. Lee 252
- "Colour Light Signalling," By R. J. Purves 112
- "Concrete Practice," By R. C. Blyth 140
- "Constitution and Working of the Law Society, The," By C. A. Fell 368
- "Construction and Building of Railway Carriages, The," By A. E. Bates 110, 140, 171, 191
- "Construction of a Locomotive, The," By J. F. Harrison 112
- "Corrosion," By W. H. J. Vernon 428, 456
- "Crankshaft Damping," By Dr. P. Draminsky 196, 224
- "Depreciation Fund on Railways," By S. Natarajan 536
- Der Autonomiegedanke bei den europäischen Staatseisenbahnen 489
- "Descriptive Survey of London Transport Railway Rolling Stock, A," By Messrs. M. G. Dixon and P. J. Geary 368
- Addresses, Papers, Lectures, etc. (contd.)
- "Design and Strength of Standard Flat-Footed Rail and Fishplates Sections," By A. M. Sims 82, 112, 114
- "Development of Cartage Services, The," By J. A. R. Horsley 564
- "Development in the Technique of Resistance Welding," By C. A. Burton 280
- "Development of Locomotive Power at Speed, The," By E. L. Diamond 91
- "Development of the All-Electric Control Machine in Modern Railway Signalling," By O. S. Norck 305
- "Development of the Transport System and Its Part and Position in the History and Development of East Africa," By Sir Reginald Robins 523
- "Diesel Traction," By Brian Reed 224
- "Differences between British and Irish Permanent Way," By A. M. Plumer 654
- "Distribution of Load in Screw Threads," By D. G. Sopwith 28, 56
- "Early History and Humour of the Danish Railways," By M. D. Greville 368, 396
- "Economic and Traffic Aspects of a Channel Tunnel, The," By C. E. R. Sherrington 340
- Economic Survey for 1948. H.M.S.O. 281
- "Electrical Engineering Taught to other than Electrical Engineers," opened by Professor A. A. Hall and H. C. Mann 140
- "Electric and Diesel-Electric Traction on the Netherlands Railways," By H. J. van Lessen 194, 224
- "Electric Locomotive in Switzerland, its latest Development, Mechanism and Some Problems," By Dr. Gaston Borgeaud 26, 56
- "Electronics in Heavy Industry," By Dr. W. Wilson 540
- "Exchange of Notes between the Government of the United Kingdom and the Uruguayan Government accepting the Agreement of Sale of the British-owned Railways in Uruguay," 197
- "Facts About Firing Locomotives," 566
- "Fastenings," By A. Savill 56
- "Fatigue Strength of Cast Crankshafts," By Messrs. R. H. Mills and R. J. Love 396
- "Field for Battery Vehicles, The," By J. H. Johnson 456
- Film: "The Permanent Way Institution," 224
- Forty Years of Automatic Train Control, By A. W. J. Dymond 398, *410, *411, *412, *413
- "Framed Timber Structures," By R. T. Walters 138
- "Frequency of Signals," By B. F. Wagenrieder 26, 84
- "Functions and Objects of Cartage Services, The," By H. Bolton 564
- "Future of the Institute of Traffic Administration, The," By L. C. Harrison 340
- "Gas Jets and Gas Turbines for Railway Traction," By A. W. J. Dymond 168, 198, 273
- "Generation of Electricity by Gas Turbine Plant," 84
- "Glued Laminated Timber Structures," By R. T. Walters 138
- Goods Station Documentation, By J. A. R. Horsley 564
- "Guild as an Association of Professional Engineers, The," 223, 484, 512
- "Hallade Realignment of Curves," By I. P. Strachan 252, 280
- "Heavy Haulage and Special Contracts," By E. Thornton-Brown 564
- "History of Labour Conditions in the Transport Industry, A," By A. R. Palmer 167, 196
- "History of the Permanent Way," By W. Cliffe 27, 56
- Addresses, Papers, Lectures, etc. (contd.)
- "Hotels and their Relationship to Transport," By F. G. Hole 222, 252, 282, 301
- "Influence of the Treatment of Boiler Waters on the Maintenance and Utilisation of Steam Locomotives, The," By Sir Seymour Biscoe Tritton 345, 396
- "Inland Waterways as Affected by the Transport Act, 1947," By W. L. Ives 111, 140
- "Invention and the Sifting Out of Engineering Facts," By E. G. Bailey 428, 456
- "Iron and Steel Federation, The," By R. M. Shone 28
- "Job-Traffic Administration, The," By A. Lawes Cole 484, 512
- "Latest Development of the Electric Locomotive in Switzerland—Its Mechanism and Some Problems, The," 117
- "Leakage of Revenue," By K. Guruswamy 536
- "Length Marking and its Effects on the Permanent Way Man," By W. T. Thornevell 56
- "Le problème des transports en Italie dans l'après-guerre" ("The Post-war Transport Problem in Italy") 601
- Locomotive Cylinder Design, By George W. McARD *378, *380
- "Locomotives of the Former London & North Western Railway, The," By T. Lovatt Williams 194
- "London Underground Railway System, The," By R. C. Hider 168
- "Long Welded Rails on L.T. Tracks," By H. C. Trisler 196
- "Machine Methods of Accounting," By M. K. Kalyanaram 536
- "Maintenance and Measured Packing," By F. Lloyd 56
- "Major Developments in Locomotive Design," By Lt. Colonel Harold Rudgard 152
- "Managerial Initiative in Large Scale Undertakings," By J. L. Dunning 196
- "Metallic Corrosion," By T. F. Hoar 140
- "Midland and South-Western Junction Railway," By C. R. L. Clinker 624
- "Modern Adhesives—their Present and Future Application," By D. A. Hubbard 138
- "Modern Trends in Lubrication," By S. F. Chisholm 112
- "Motion of a Railway Axle, The," By Dr. R. D. Davies and A. F. Cooke 524
- "Moving the Londoner," By Lord Latham 389
- "New Hawkesbury River Railway Bridge, New South Wales, Australia, The," By General A. C. Fewtrell 511, 540
- "New Woods for Old, Some Alternatives to Traditional Timbers," By B. A. Jay 138
- "North Eastern Region of British Railways in 1948, The," By C. P. Hopkins 168, 170, 190, 280
- "Oil," By E. T. Hutt 396
- "Operating Problems," 168
- "Organisation of Large-Scale Activities, The," By Sir Charles Renold 368
- Organisation of Large Scale Activities: "The British Transport Commission," By Miles Bervor 84, 112, 171, 179
- Organisation of Large Scale Activities: "The Post Office," By A. Hibbs 84
- "Overhead Line Regulations," By H. W. Grimmitt 340
- "Permanent Way on the Irish Railways," By A. M. Plumer 428
- "Philosophy of Transport, The," By Raymond Birch 279, 450
- "Point of View of the Road Motor Engineer, The," By D. W. M. Wilson 564
- Pooling Transport Receipts, By Minister of Transport 597
- "Ports and Shipping," By L. J. Callaghan 252, 280
- Addresses, Papers, Lectures, etc. (contd.)
- "Power Signal Operation," By H. G. M. Viney 306, 340
- "Practical Considerations in regard to the Design of Flat-Bottom Rail Track," By N. W. Swinnerton 82, 112, 114
- "Principles of Diesel Engine Waste Heat Recovery, The," By T. R. Houston 280
- "Principles of Power Point Detection and Control," By H. W. Hadaway 28, 56
- "Production Distribution, and Use of Ballast on British Railways" 306, 340
- "Production Efficiency," 533
- "Public Relations in Action," By J. H. Brebner 514
- "Railway Betterment Fund," By A. J. Viswanathan 536
- "Railway Goods Station Working," By Mr. Sandford 368
- "Railway Motive Power," By Dr. Barwell 167
- "Railway Salesman, The," By C. Grasmann 512, 540
- "Railway Services: their Organisation and Control," By J. G. Boustead 305
- "Railway Stores—From Producer to User," By F. H. Colebrook 368
- "Railway Traction Control Equipment on Suburban London Transport," By E. Webster 168, 320
- "Rank Bad Planning of London Transport, The," By J. F. Pownall 687
- "Recent Developments in Medium Speed Two-Cycle Oil Engines," By C. B. M. Dale 56
- "Relays and Standardisation," By J. P. Coley 138, 168
- "Renaissance of Electric Motive Power, The," By A. H. Candee 544
- "Relays, K. D. Kefford and W. A. Price 308
- "Saving of Steel and Manpower by Welding," 251, 308
- "Science of Traffic Administration, The," By R. P. Bowyer 396
- "Screw Threads and Loaded Projections," 28, 56
- "Selecting the Right Type of Vehicle," By J. A. R. Horsley 564
- "Semi-Conductors and Rectifiers," By Professor N. F. Mott 428
- "Separation of Railway Budget from the State General Budget," By Abdul Megiol Badr Pasha 205
- "Servicing of Railway Signalling Equipment," By E. E. Pierce 166, 224, 365
- "Shipbuilding Development," By Sir Alexander Murray Stephen 537
- "Signalling Relays," By J. F. Tyler 112
- "Some Aspects of Handling Continental Passenger Traffic," By K. J. Lee 54, 84
- "Some Developments in Locomotive Workshop Practice, 1939-48," By I. C. Forsyth 250, 280, 572
- "Some Examples of Suburban Traffic Operation," By C. F. Klapper 54
- "Some Practical Considerations in Passenger and Cargo Working at the Port of Southampton," By A. E. Powell 340
- "Some Suggested Improvements in Anglo-Scottish Train Services," By M. D. Greville and H. A. Vallance 540, 568
- Some Transport Problems Examined 81, 110
- "Staff Welfare on the Railways," By C. Humphries 56
- "Story of the Superheater Company, The," By E. A. Robinson 167
- "Suburban Railway Operation," By C. F. Klapper 140
- "Sulphur in Diesel Fuels," By J. J. Broeze and A. Wilson 252
- "Swiss Federal Railways," By H. O. Ernst 140
- "Team Spirit in Industry, The," By J. Benstead 279, 450, 688

Addressess, Papers, Lectures, etc.

—(contd.)	
"Tensile Fillet Stresses in Loaded Projections." By Dr. R. B. Heywood	28, 56
"Timber as an Engineering Material." By Phillip O. Keene ..	138
"Timber as a Raw Material." By H. A. Cox	138
"Tourism—A Vital Export." By J. G. Bridges	28, 83
"Town Planning in Relation to Municipal Passenger Transport." By H. Heslop ..	224
"Track and Ballast Renewal in Polhill Tunnel." By A. H. Cantrell	196, 251
"Track Circuits." By W. A. Challis	368, 396
"Traders and the Transport Act, 1947." By A. G. Marsden ..	194, 222, 252
"Training of Motor Drivers." By F. G. Gill	564
"Transport Act, 1947, The." By M. A. Cameron	140, 252
"Transport Act, 1947, The." By Sir Alfred Faulkner	421
"Transport Bill, The." By G. Patterson	512, 540
"Transport Tribunal Rules, 1949." By R. H. Hammond	656, 684
"Tyneside Tramroads of Northumberland." By Charles E. Lee	285
"Typical Selection Circuits." By J. P. Loosemore	280, 308
"Typical Signal Control Circuits." By J. P. Loosemore ..	196, 224
"Uneconomic Standing Time." By J. A. R. Horsley	564
"Value of Adult Education in Transport, The."	249, 275
"Ways in which Cartage Supervisors Can Improve Efficiency." By R. G. G. Beesley	564
"Welding as Applied to Railways and Rolling Stock"	251
"Welding on British Railways—Trackwork and Structures." By W. D. 2-8-0 Engines, The." By H. E. Froekleton ..	27
"Welfare Work on the Southern Region." By J. H. Chitty ..	112
Workers and Management. By Minister of Fuel and Power ..	597
"Working of a Large Station, with Special Reference to Crews and Euston, The." By H. S. Turrell	512
"Work of the British Transport Commission, The." By Miles Beever	194, 224
"World Energy Resources and the Production of Power"	167

Advertising :—

See Publicity.

Africa :—

Fantastic Project	*149
Railway Lifeline Across Africa ..	128 (map), 374
Railway Link	30
Transport in African Territories ..	164

African Railways :—

Labour for Construction	54
New Trunk Railways 350 (map), 351	
Survey	54

Air Transport :—

B.E.A. Easter Traffic	539
B.E.A. New Services	333
Eire, Reduced Air Fares	167
Glasgow-Isle of Man	655
London-Brittany Air Service ..	705
Northolt and Heathrow	314
Scottish Air Traffic Increases ..	663
Services to the Continent	111
S.A.R. Airways Services	292, 289, 349, 465
Steam Turbine Rotor Flown to Kenya	581
Tourist Air Traffic	664
U.S.A. American Air and Rail Fares	260

Albania :—

Locomotives and Rolling Stock from the Soviet Union ..	206, 634
Aldershot & District Traction Company ..	24
Allied Ironfounders Exhibition Train Allotments on Railway Land ..	507
Aluminium for Bridgework ..	114, 567
Aluminium Structures, Designers of ..	246

Ambulance Service :—

B.R., Inter-Railway First-Aid Competition	592
L.M.R. Ambulance Contest for Women	394, 498

Ambulance Service—(contd.)

L.M.R., Ambulance Cup Finalists ..	339, 508, 538
Railway Executive, First-Aid Competition Finals	511
Scottish Region, Ambulance Competition ..	484
S.R. Ambulance Competition Finals	*538
W.R. First Aid Awards	280
W.R. First Aid Competition ..	523
W.R. Womens First Aid Competition ..	533

American Railways :—

See U.S.A. Railways and South American States ..	486
Anglo-American Council	113
An Outcome of Modern Conditions ..	113

Argentina :—

Acquisition of Diesel Equipment ..	37
British Railway Investments in ..	169
Buenos Aires Transport Corporation ..	392
Diesel Contract for Hungary ..	401
Locomotive Boiler Tests	606
National Event	260
Problems of Nationalisation ..	164
Railway Magazine	577
Transport Secretariat becomes Ministry ..	437

Argentine Railways :—

Abolition of Children's Tickets ..	206
Accident on Electric Line	205
Accounts	701
Agreement for Argentine Railway Staff ..	622
Anniversary of Railway Transport ..	349
Argentine Railways Purchasing Agency Limited ..	166, 512
Bahia Blanca, New Station	694
British Pensioners	365
British Staffs	1, 90, 425, 622
B.A. Central Acquisition ..	510, 539
B.A. New Provincial Railway Branch ..	494
B.A. Provincial Branch, Completion of ..	437
Building Plots for Railway Employees ..	437
Central Argentine Railway, Change of Address ..	83
Central Buenos Aires Railway, State Purchase ..	577
Conditions, Recent Changes in ..	2
Fines for Excess Luggage in Coaches ..	37
Fraudulent Practices Discovered ..	205
International Train Services Interrupted ..	121
Locomotive Order Agreement ..	223
"Mileage" Tickets for Government Departments ..	437
Passenger Service over Port Branch ..	317
Pensioners	481
Rates and Classification for Goods, Livestock and Parcels ..	205, 225, 483
Regrouping	88, 89 (map)
Return Fares, Abolition of ..	37
Season Tickets	606
Train Named after President's Wife ..	577
Stoning of Trains	694
Strike Settled	694
Summer Train Services	67
Transfer of British-Owned Railways Completed ..	577
Transport Secretariat	2
Unification of Stations ..	493
War Memorials, Proposed Removal ..	665
Winter Train Services	665
Worlds Slowest Train ? ..	520

Armed Forces :—

See Military Transport.	
Asquith Limited, William	307
Associated Electrical Industries Limited ..	510, *619, 652

A.S.L.E. & F. :—

Wage Claims	481, 485, 571, 620, 649, 653, 659, 680, 707, 708
-------------------	--

Associations, Trade :—

See Trade Associations.

Australia :—

Renold & Coventry Australian Company ..	279
Synchronous Condensers for the New South Wales Railways ..	455

Australian Railways :—

See also Individual States.	
Commonwealth Railways, Report 253	
Gauge Standardisation ..	279, 686
Main-Line Deviation ..	32, 42 (map), *43, *44, *45
North-South Overland Route ..	*289

Austrian Railways :—

Electrification Completed to Linz ..	578
Thirty-Six Wheel Wagon ..	405
Autonomy of State Railways in Europe, The ..	489
Bagnall Limited, W. G., Visiting Day ..	*622
Bar Benevolent Association ..	662
Beharrell, The Late Sir George ..	429

B

Belfast Association of Engineers :—

Meetings	112, 224
----------------	----------

Belgian Railways :—

Compagnie Internationale des Wagons-Lits et des Grands Express Européens ..	666
Concrete Sleepers ..	626, 635
Electrification Loan Imminent ..	349
Electrification Progress ..	349
Timetable Innovations ..	522

Belgium :—

Brussels Junction Compensation Claim ..	593
Engineers Inspect London Trolleybus System ..	557
German Coaches Repairs ..	95, 230, 290
Ostend-Dover Ship Sunk ..	712
Beyer, Peacock & Co. Ltd., Annual General Meeting ..	535
Bolivia Railway ..	507

Brazil :—

Brazil Government and British Stockholders' Compensation ..	392
Railway Deals ..	599
Senhor Machado's Mission ..	83
Serious Damage Caused by Cloud-burst ..	121
Social Legislation ..	606

Brazilian Railways :—

British Investments ..	457
Electrification Progress ..	552
Great Western of Brazil Railway Co. Ltd. ..	55
Linking State Capitals ..	177
Locomotives from France ..	566
New Lines ..	121
Re-equipment Plan ..	637
Rolling Stock ..	577
Sao Paulo (Brazilian) Railway Co. Ltd. ..	306
State of Bahia South-Western Railway ..	367, 683
Tunnels to Avoid Landslides ..	606

Bridges :—

Aluminium for Bridgework ..	114
Australia, Main-Line Deviation ..	32, 42 (map), *43, *44, *45
Bengal Nagpur Railway, Emergency Girders Renewals ..	254
Bridge Renewals ..	313
Canada, Cape Breton Island Bridge ..	665 (map)
Economy in Bridge Strengthening ..	458
Fall of the Tay Bridge ..	376
France Reconstruction ..	263, 465
Germany, New Bridges ..	290
Germany, Permanent Reconstruction ..	*17
Greece Guerrilla War and Railway Wrecking ..	151
Indian Railways, New Road-Rail Ganges Bridge ..	493
Iraq Railway Development ..	646
Iron Road to Brighton ..	86
Italian Railways, Milan-Ventimiglia Line ..	494
Italian Railways, Venice-Bologna Line ..	233, 633
L.M.R., East Norton Viaduct, Repairs ..	*268
L.M.R., Toton Up Yard, New Bridge ..	*291
New South Wales, New and Stronger Bridges ..	693
Northern Ireland, Viaduct Cover-plate Renewals ..	469
Poland, New Vistula Bridge ..	437
Post-War Uses for Military Bridging Material ..	142
Saltash Bridge Repainting ..	288
Scottish Region Bridge Rebuilding ..	195
Spanish Railways Transpyrenean Line ..	666
Standard Military Trestles ..	142
U.S.A., Beautiful Railway Bridges ..	177
U.S.A., Bridge Pier of Unusual Design ..	143, *153, *154
U.S.A., Counteracting a Whim of Nature ..	598
U.S.A., Girder Renewals en Masse ..	370, *384, *385
British Aluminium Co. Ltd. Results ..	339
British Automatic Company, Slot Machine Licence ..	482

British Engineers' Association ..

British Investments in Latin America ..	113
British Iron and Steel Research Association ..	139, 307
British Railway Investments in Brazil ..	457
British Railway Investments in Colombia ..	514
British Railway Investments in Venezuela ..	569

British Railways :—

Accidents at Level Crossings ..	621
Accidents, Reporting of ..	31, *50, *51, 78, 118, 143, *161, *162, *163, 282, *302, *367, 509
Advertising Railway Facilities ..	314, 347, 492
Advertising Staff Vacancies ..	430
Aid Hotels—at a Price ..	516
Amateur Boxing Championships ..	250
Ambulance Contest for Women ..	394, *426
American Experiences ..	435
Anglo-Scottish and Scottish Summer Timetables ..	539
Brighter Stations ..	481
Brighton to London Schedules ..	86
British and French Railways to Exchange Personnel ..	562
British Railway Holiday Guides ..	198
British Railways to London Transport ..	339
Buckinghamshire Train Services Revised ..	506
Cambridge Buffet Expresses ..	35
Capital Expenditure, Should Plan Now ..	3
Car Parking at Stations ..	663
Carriage Deficiency ..	171, 191
"Carry On" Demand Increasing ..	194
Cheap Off-Season Holiday Travel ..	430
Cheap Travel Facilities 370, 390 (map)	
Circular Tour Tickets ..	511
Class Distinction ..	34
Clearing Snow ..	*129
Coach and Rail Return Fares ..	94
Coal Supplies ..	457
Communication Cord, The ..	149
Concrete Sleepers ..	277, 626, 635
Contact between Railway Officers and Staff ..	259
Control Equipment for London Suburban Trains ..	320
Cross Country Service ..	691
Day Train Attendants Withdrawn ..	538
Diesel-Electric Locomotive and Home-Produced Fuel ..	286
Diesel vs. Steam Locomotives ..	118
East Coast Services ..	626
Edinburgh University Railway Liaison ..	528
Ethical Braking of High-Speed Trains ..	258, 315, *403
Electric Battery Vehicles ..	570, 592
Electrification Schemes ..	277
Exhibit at Ideal Home Exhibition ..	222, 366, 136, 148, 174, 202, 238, 286, 315, 347, 434, 491, 574, 602, 630, 663, 680
Fares Free for Forces ? ..	204
Fenchurch Street-Southend Line Improvements Planned ..	65, 108
Festival of Britain Transit Facilities ..	139
Fibreglass Orders ..	229
Flat Bottom Track ..	114, 115, *124
*125, 142, *269, 338, *455, 575, 658	
Food Service ..	370, 371, 373, 375, *376, *394, 402, 462, 463, 490, 518, 528, 576, 595, 598
Football Cup Tie Revenue ..	345, 403, 404
Free Travel for Railwaymen ..	348
Harwich-Antwerp Sailings ..	102
Health, Welfare, and Safety ..	460
Herne Hill-Tulse Hill Spur ..	314
High-Speed Trains ..	65
Horse Organisation ..	540
Horwich Railway Workshops ..	337
House Flag for Ships ..	195, *204, 395, *427
How to Make "Your Railways" Pay ..	513, 603, 690
Increasing Goods Train Loads ..	518
Inter-Railway First-Aid Competition ..	592
Irish Mail Buses Rifled ..	110
Labour Disagrees ..	571, 599, 625, 649, 659, 680
Liverpool to Edinburgh ..	630
Locomotive and Coach Liveries ..	113, 125, 375, 392, 464, 539, 546, 594, 630, 631
Locomotive Coal Economy ..	566
Locomotive Numbering and Classification ..	339, 346, 602
Locomotives, Standardisation ..	5, 23, 65, 92, 257, 258
Locomotive Workshop Development ..	572
Lodging Turns Dispute ..	707
London Hostel for Railwaymen ..	54

British Railways—(contd.)

London Outer Area Services	574
London-Paris Services	144, 194
Longest British Non-Stop Runs	30, 119
Mail Trains	276
Miners' Lamps for Locomotive Depots	223
Model Locomotive in Church	548
Model Railway Club Exhibition Display	456
Multiple Ballast Tamping Machine	254
Northolt and Heathrow	314
Nursery Coaches	691
Observance of Signals	491
Offices in New York	386
Ordinary Fares—Calais-Dover	690
Outer-London Lines and New London Services	434
Paddington-Birmingham Service	549
Paper Pillows for Rail Passengers	274, 288
Parcels by Passenger Trains	628
Pilferage on the Railways	649
Pooling Transport Receipts	597
Posters	195, 348, 462, 548
Private Horse Box Licences, Applications Opposed	222
Public Relations and Publicity	Reorganisation 432, 441, 449, 616
Protechnic Equipment for Train Protection	34, 118
Radio Tests	55
Rail Union Demand for Workers Control	625
Railway Boxing Contests	195
Railway Employees at Swindon	507
Railway Engineers' Staff Salaries	430
Railway Executive, Inter-Regional Transfers 60 (map), 61 (map)	
Railway Passes and Members of Parliament	221
Railway Pensioners	276, 542, 565
Railway Police	230, 397, 448
Railway Safety	518
Railway Staff Reductions	141, 492
Refreshment Rooms	686, 702
Regional Adjustments	581
Registered Cars	260
Renumbering Anusterity Locomotives	339, 346
Re-Routing of Express Trains	259
Rolling Stock in 1949	570, 592
Rolling Stock Standardisation	5, 23, 65, 148
"Royal Scot, The"	539, 586, 594, 626, 628, 650, 655
Save the Coal	232
Schoolboys' Exhibition	26, 92, 110
Scottish Seed Potato Traffic	641
Shoppens' Waste Increase	307
Shorter Trains and More of Them	92, 174, 255, 546, 628
Snow Clearance on Railways	147
Southampton Docks Business Increasing	139
Staff Hostel, Old Oak Common	308, 309, 330, 334, 335, 336, 626, 638, 639, 640, 641, 642, 643, 644, 645
Standardisation in Excelsis	229, 434
Standard Station Signs	562
Standard Track	229, 434
Steel Coaches	455, 486, 495, 498, 497, 498, 499
Suggestions and Innovations	35
Summer Train Services	459, 480, 510, 528, 627
Sunday Trains from Bradford	35, 149
Superannuation and War Bonus	546
"Tavern Cars"	595, 598, 604, 608, 609, 610, 611, 618, 624, 631, 657, 662, 664, 691
They Beat the Book	348
Those Waiting Rooms	36
Timetables	548
Track Drainage at Water-Troughs	311
Traffic Decline	461
Trestle Plate-Wagon	535
Wage Claims	29, 82, 140, 168, 226, 279, 309, 394, 481, 485, 513, 519, 533, 585, 571, 593, 599, 620, 625, 649, 659, 680, 687, 707, 708
"What, No Ice?"	664
Whodunnit, Contract for New Tunnel	250
Working Days Lost on Railways	425

B.R. Eastern Region—

Accident at Conington North, Report	78
Accident near New Southgate, Report	143, 161, 162, 163
Amateur Boxing Association Championships	338
Booking Office Window, New Type	182
Bowes Park, Ticket Office, Modernised	214, 217
Clacton Station Announcing System	623
Continental Services	510
Easter Train Arrangements	367
Finsbury Park Station, Loudspeakers	682
Hougham Permanent Way, Reconstruction and Drainage	579

B.R. Eastern Region—(contd.)

Liverpool Street-Shenfield Electrification	391, 398, 406, 407, 408, 415, 416, 649
Locomotive Shedmasters Conference	619
Lodging Turns Dispute	620
London Tilbury and Southend, and Adjacent Lines, Transfer	193
Office in Victoria Street Re-opening	568
"Passenger Train Facilities, Eastern Region"	195
Permanent Way Well Cuts	74
Power Signalling at Doncaster	30
Presentation to Vanman for Gallantry	706
Prompt Arrangements for Special Train	27
Public Relations and Publicity Reorganisation	432, 441, 449
Radio Communication at White-moor Yard	310, 326, 327
Railway Lengthman's Gallantry	499
Railway Turntables	636
Restaurant-Buffet Sets	624
Salary Ceilings	34
Selling Railway Service	281
Stations Renamed	83, 250, 394, 455
Stratford, Announcing Installation	655
Stratford Mutual Improvement Class	383
Strike	594, 595, 599, 620, 621, 653
Summer Services	628
Timetable Maps	598

B.R. London Midland Region—

Accident between Codnor Park and Langley Mill. Report	487, 509
All-Steel Carriages	495, 496, 497, 498, 499
Ambulance Contest for Women	394, 498
Ambulance Cup Finalists	389, 508, 538
Assessing the Durability of Paints	198, 207, 208
Behind the Scenes	232
Best-Kept L.M.R. Stations	348
Booking Office Window, New Type	182
Boxing Champions	222, 367, 426
B.L.F. Special Trains from B. Euston	394
Bulldozers in Watford Tunnel	170
M.V. "Cambria," Inaugural Cruise	618
Carriages and Wagons	166
Crews Divisional Control Room	705
Derailment near Wath Road Junction. Report	31, 50, 51, 174
Driver Wins Golf Trophy	484
Dynamometer Car	580, 581
Easter Train Arrangements	367
East Norton Viaduct, Repairs	268
Engine Drivers Prepare for Holiday Rush	440
Excursion Facilities	111
Fuel Saving Exhibition	195
Glass Conveyance, New Method	328
Hebden Bridge Station, Derailment	110
Holyhead Service, Motor Vessels	584, 585, 586, 594, 598, 618, 668
Hot-Air Pumping Engine (London) Amateur Musical Society	166, 194
(London) Orchestral Society	499, 524
London, Tilbury and Southend, and Adjacent Lines, Transfer to the Eastern Region	193
Mayors	692
Music Hall	279
New Tug at Fleetwood Dock	454
Public Relations and Publicity Reorganisation	432, 441, 449, 616
Railwaymen Fight in Works Trenches	120
Road Cutting, Maintenance Works	612
Runaway Breakdown Crane at Griseburn	658, 678
Salvage Drive	138
Snow Ploughs	129
Stations, Closing of	109, 251, 682
Stations Renamed	83, 250
Summer Service	594, 628, 668
Sutherland, C. H.	573
Timetable Maps	598
Totop, Up Yard Modernisation Scheme	291
Track Distorted by Heat	31, 50, 51
Twin-Unit Diesel for Euston-Glasgow Run	595, 626, 650
War on Weeds	492
Whitsun Holiday Programme	623
Windsor Accident	35, 93, 346

B.R. North-Eastern Region—

Booking Office Window, New Type	182
Christmas Tree Collections	306
Diversion of East Coast Trains	82
Easter Train Arrangements	367

B.R. North-Eastern Region—(contd.)

First Year of Operation, 1948	170, 190
Lodging Turns Dispute	620
Longbenton Station	310, 329
North-East London, Abolition of Level Crossings	534
Presentation to Mr. Paul Gibb on his Retirement	221
Public Relations and Publicity Reorganisation	432, 441, 449, 616
Stators, Conveyance by Rail	524
Strike	571, 594, 595, 599, 620, 621, 649, 653, 680
Summer Services	594, 627
Weather Forecasts	654
Weekend Service	595
Yorkshire "Runabout" Tickets	705

B.R. Scottish Region—

Accident at Ardler Junction	282, 302, 491
Accident near Lamington	94, 231
Ambulance Competition	484
Booking Office Window, New Type	182
Bridge Rebuilding	195
B.R. Amateur Boxing Championships	338
Cheap Tickets for Hikers	306
Christmas Tree Displays	195
Civil Engineer's Department, Reorganisation	141, 362, 449, 622
Coastwise Shipping Services	593
Edinburgh-Aberdeen Timings	64
Edinburgh University Railway Liaison	710
Excursions, Half-Day	538
Future of Scotland	172, 203
Glasgow, New Booking Office	566
Glasgow-Oban via the West Highland Line and Crianlarich	628, 683
Glasgow Railway Services	276, 515
Glasgow Train Collision	138
Irregular Block Acceptance	282
Packed Meals at Inverness and Kyle of Lochalsh	710
Plaques Presented to "Royal Scot" Class Locomotive	125
Public Relations and Publicity Reorganisation	432, 441, 449, 616
Rail Road Liaison	392
Rapid Transit	515
Reorganisation	2, 10 (map), 11, 141, 362, 449
Road Motor Training School for Drivers	452
Snow Ploughs	129
Station Closed	661
Station Gardens Contest	654
Summer Timetables	539, 595, 628, 683
Sunday Cruises in Scotland	711
Transport and Communications	593
Transport in N.E. Aberdeenshire	370

B.R. Southern Region—

Ambulance Competition	538
"Battle of Britain" Class, Locomotive named "Sir Eustace Missenden"	186, 193
Brighton Atlantic Locomotive, Converted	73
Brighton to London Schedules	86
Changing Face of the Southern, The	260-261 (map), 286
Channel Cruises	499
Chess Day Ticket Availability	139
Continental Boat Train Alterations	395
Cross-Channel Improvements	342
Cross-Channel Services	276, 635
Cross-Channel Steamer "Maid of Orleans"	710
Double-Deck Coaches	167, 227, 242, 245, 246, 558
Dover-Dunkerque Ferry, A Busy Year	150, 194
Door-Lost "Car Ferry"	707
Dramatic Society	267, 539
Easter Train Arrangements	366, 426, 430, 491, 492, 547
Electric Engine for Newhaven Boat Trains	568
Electric Locomotive No. 20003	311, 321, 322, 325, 568, 602
Excursion Traffic	28, 594
Fares, Reduced for Fishermen	182
Important Source of Track Ballast	14, 15 (map), 16
Lecture and Debating Society, French Railwaymen's Visit	505-506
Lecture and Debating Society, Meetings	54, 112, 196, 251, 260-261 (map), 278, 308, 334, 342, 368, 453, 510
Lecture and Debating Society, Prize Essay Competition	453, 510
Lecture and Debating Society, Visits	28, 56, 82, 84, 168, 224, 267, 308, 340, 396, 428, 450, 453, 456, 484, 512, 540, 568, 636, 712
Lewisham Junction, Track Relaying	536
Luncheon at Bricklayers Arms	81

B.R. Southern Region—(contd.)

"Merchant Navy" Class Locomotive named "East Asiatic Company"	539
Mobile Motor Generators for Docks	711
Motorcar Vessels	339, 566, 707
Multiple-Unit Train Performance	542
Music for the Passenger	458
New Poster	368
Notes on the Brighton Electric in 1948	212
Operating Characteristics of Multiple-Unit Trains	551, 552
Operation Punctuality 197	212, 569
Paper Salvage	83
Passenger Traffic at Brighton	370, 389, 430, 491, 492, 519, 547
Polhill Tunnel Track Renewal	251
Portsmouth Harbour Station	170
Public Relations and Publicity Reorganisation	432, 441, 449
"Runabout" Tickets	594
St. Malo, Direct Service	409, 566
Safety Precautions for Third Rails	346
Signalling, Frequency Correcting Equipment	209, 720, 721, 722
Snow Plough	110
Southampton Engine Naming Ceremony	110
Southampton, Progress of the Port	682
Stabilising Signalling Frequency	198
Staff Conferences	63
Summer Train Service	566, 627
Terminal for South African Traffic at Southampton	167
Train Water-Tank Replenishment	636
Victorian Tour by John Elliot	530, 539, 538
Waterloo Station Roofing	426
Windsor Castle Tours	599, 625
Work to Rule	599, 625

B.R. Western Region—

Booking Office Window, New Type	182
Boxing Semi-Finals and Finals	250, 338
British and Exeter Railway Luggage Label	176, 263
British Railways Holiday Guide	367
Civil Engineer's Mechanical Equipment	528, 529
Coaching Stock	686, 701
Cosmos and Metrovick Electric Lamps, Part Contract	251
Easter Train Arrangements	366
Electrical Equipment for Australia	55
First Aid Awards	280
First Aid Competition	523
First Aid Competition, Women's	533
First Aid to Waterford to Rossaree, Sailing Tickets	366
Gas Turbine Locomotives	3, 33, 39, 40, 41, 198, 273, 274
G.W.R. (London) Dramatic Society	395
G.W.R. (London) Golfing Society	561
G.W.R. (London) Operatic Society	222, 250
London Lecture and Debating Society Meetings	56, 112, 139, 140, 168, 194, 198, 224, 273, 280
London Lecture and Debating Society, Prize Essay Competition: Reading and Discussion	112, 139, 140
Measuring Crank-Pin Settings on Locomotive Coupled Wheels	101
Music and Drama Festival	338, 393
National Savings at Swindon	692
Public Relations and Publicity Reorganisation	432, 441, 449, 616
Railway Cartage Courses	538, 564
Railway Staff Reductions	402
Staff Hostel, Old Oak Common	308, 309, 330, 334, 335, 336, 626, 638, 639, 640, 641, 642, 643, 644, 645
Station Gardens Contest	711
Summer Services	481, 627
Swindon "Castle" Class Locomotives	12, 13
Walking-Tour Tickets	25
Whitsun Programme	622
Youngest Recruits	404
Zonal Scheme	138

British Standards Institution—

Seamless Copper Tubes	440
Standardisation as an Aid to Industrial Production	250
British Thomson-Houston Co., Ltd., Exhibit at B.L.F.	367, 483
British Timken Limited, Australian Office	683
British Tourist and Holidays Board	80, 87, 184, 483, 668

British Transport Commission—

Advertising Staff Vacancies	430
Bill 164, 221, 227, 248, 337, 593, 649	
B.R. Should Plan Capital Expenditure now	3

British Transport Commission—(contd.)	
British Transport Joint Consultative Council, Meeting	110, 137, 171
Chairman visits London Transport Undertakings	82
Civil Appropriations Account, 1947-48	513
Divisional Waterways Organisation	275
Electric Vehicles	570, 592
Family Relationships	66
Films Division	82, 86
French Minister of Transport in London	192
Health, Welfare and Safety	460
Hurcomb, Sir Cyril, Inspection of Road Transport Divisional Offices	454
Hurcomb, Sir Cyril, Inspects Scottish Motor Traction Depots	561
Hurcomb, Sir Cyril, Mansion House Association, Address	361
Hurcomb, Sir Cyril, on Commission Policy	57
Hurcomb, Sir Cyril, on Road Transport Policy	134
Hurcomb, Sir Cyril, on Trade and Transport	515, 535
Hurcomb, Sir Cyril, on Search for Revenue	343, 373
Hurcomb, Sir Cyril, on Shipping	274
Legal Common Service	485
Level Crossings	305
Liverpool Overhead Railway	353, 354 (map), 355
London Railway Plan	337
London Travel Facilities, Report	382
Minister's Relations with B.T.C.	220
Northern Counties Railway	253, 336, 364, 394, 431, 443, 450
Operations in 1948	199
Organisation	171, 179
Public Relations and Publicity	143, 514
"Railway Companies Vindicated"	373, 402, 518
Railway Pensions	276, 542
Railway Wagon Replacements	337
Road Haulage Association, meeting with Executives	362, 485, 541
Scottish Motor Traction Transfer	111, 114, 457, 658, 679 (map)
Staff	110
Standardisation in Railway Drawing Offices	630
State Transport's First Year	121
Tilling Installations, Inspected	482
Toll Roads and Bridges	365
Trade Advertising on Railways	148
Traffic Receipts for 1948	31
Traffic Receipts, 1949	171, 283, 389, 516, 629
Transport Officers' Conference	370
Transport Securities	98
Transport Statistics 84, 106, 199, 218, 306, 422, 425, 461, 478, 590	
Ulster Transport Authority	253, 431, 442 (chart), 443, 450
Workmen's Fares and Railway Revenues	57
British Transport, Directory of Officials	30
B.T.C. Docks and Inland Waterways:	
Divisional Waterways Organisation	275
London Dock Strike	426
Manchester Ship Canal Bill	164
Manchester Ship Canal Finance	279
National Dock Labour Board	58
Painting of Canal Boats	464
Plymouth, Record Mails	7
Ports, Improvements at	480
Rail-Road Liaison	363
Railway and Canal Commission (Abolition) Bill	164, 221, 337
R.H.A. Liaison Conference	485, 541
Southampton Docks, Business Increasing	139
Southampton, Progress of the Port	682
Trade and Transport, Sir Cyril Hurcomb on	515, 534
Transfer of Railway Canals	278
Wage Dispute	29, 58, 82, 485
B.T.C. Hotels Executive:	
Executive	435
B.R. Food Service	370, 371, 373, 375, 376, 394, 402, 462, 463, 490, 518, 528, 576, 595, 598
B.R. "Tavern Cars"	595, 598, 604, 608, 609, 610, 611, 618, 624, 631, 657, 662, 664
Hotels' Significance to Transport	282, 301
Railway Catering Wages Reviewed	195
Railway Refreshment Rooms	686
Restaurant and Buffet Cars Increased	459, 480, 595, 598

B.T.C. Hotels Executive—(contd.)	
Scottish Region, Packed Meals at Inverness and Kyle of Lochalsh	710
S.R. Waterloo-Bournemouth Excursion	26
Wage Dispute	29, 82, 226, 309, 485, 565
B.T.C. London Transport:	
Abandoning London Tramways	342
Action Works, Fluorescent Lighting	483
Action Works, Reorganisation	226, 236, 237, 239, 240
Action Works, Rolling Stock Overhaul at	226
Aluminium Alloy Cars for London	83, 100
Bakerloo Line Extension	254, 389
Bakerloo Line, Passenger Operated Doors	367
Belgian Engineers Inspect London Trolleybus System	557
Best-Kept Stations	566
British Railways v. London Transport	339
Bus Maintenance at Aldenham Rail Depot	557
Bus Map	166
Central Line Extension	406, 407, 408
Central Line, Hanger Lane Station	12
Central Line, Platform Train Indicators	394
Chesham Branch Line, Resignalling	682
Chief P.R.O.	514, 575
Door Fault Detector Lights	368
Double-Deck Green Line Coach Experiment	134, 310
Dramatic Club	82, 510
Electric Power	337
Equipment for Battery Locomotives	100
Farewell Party for Employees	520
Health, Welfare, and Safety	460
Inner Circle Service	402
London and Home Counties Railway Planning	687
London Busmen, Overtime Dispute	55
London Bus Type	310, 463
London Coach Trips	539
London's First 8-ft. Wide Bus	304
London Tramways, Abandonment	342
London Transport and the Festival of Britain, 1951	356
London Transport Players	385
Medical Officers	166
Moving the Locomotive	389
Musical and Dramatic Society	306
New Garage Layout	656
Posters, Exhibition	340, 395
Production and Maintenance of Long Welded Rails	284
Programme	283
Rail-Coach Facilities	654
Saturday Bus Strike	255
Shunt Field on the Piccadilly Line	434
South Kensington Station	520, 602
Traction Motors	454
Tube Stock	365
Tube Track	490, 630
Uxbridge Line, Resignalling	454
Wage Dispute	29, 82, 226, 309, 485, 533, 565
B.T.C. Railway Executive:	
Advertising Staff Vacancies	430
"Battle of Britain" Class Locomotive named "Sir Eustace Missenden"	186, 193
B.R. Locomotive and Coach Liveries	113, 125, 375, 392, 546, 568, 594
B.R. Negotiating Machinery	709
B.R. Scottish Region, Reorganisation	2, 10 (map), 11
B.R. to Standardise F.B. Rails	114, 115, 124, 125, 142
Cheap Tickets for Hikers	306
Cheap Travel Facilities	370, 390 (map)
Electric Battery Vehicles for Railways	570, 592
Fenchurch Street-Southeast Line, Improvements Planned	65, 108
First Aid Competition, Finals	511
Football Cup-Tie Revenue for Road and Rail	403
Frog Tamperers, Petrol-Driven	482, 519, 663
Harwich-Zebrugge Train Ferry Service	710
Institution of Locomotive Engineers, Summer Meeting	542, 563
Inter-Regional Transfers	60 (map), 61 (map)
Isle of Wight Service, New Vessel	682
Is the Railway Executive Really Necessary?	64, 85
Juvenile Parties, Reduced Rail Fares	306
Locomotive Coal Economy	566
Locomotive Naming Policy	279

B.T.C. Railway Executive—(contd.)	
Military and Railway Appointments	202
Public Relations and Publicity Reorganisation, British Railways	433, 441, 449, 616
Rail-Road Liaison	362
"Railway Engineering Career, A"	35, 148
Railway Labour Disputes	571, 599, 625, 649, 659, 680
Railways Problem	464
Railways Save Steel, Iron and Paper	204
Railway Staff Reductions	141
Railway Trespass Accident	507
Restaurant Car Experiments	632
R.H.A. Liaison Conference	362, 485, 541
Rolling Stock for British Railways in 1949	570, 592
Rushdie, New Railway Depot	82
Scottish Region Station Closed	661
Season Tickets on Clyde Coast Steamers	566
Southend Line, Improvement of	490
Standard Station Signs	562
Technically-Trained Railway Administrators	173, 402
Transfer of Railway Canals	278
Watson, General Sir David G.	31
Wage Dispute	29, 82, 168, 481, 485, 519, 533, 565, 571, 593, 599, 620, 625, 649, 653, 659, 680, 687, 707, 708
B.T.C. Road Transport:	
Accidents, 1948	27
Acquisition Notices	27, 142
Bus Interests, Nationalisation of	4 (map), 25, 141, 256, 457, 658
Bus Route Numbers	518, 574
Bus Shareholdings Minority Interests	4, 25, 142, 249
"B" Licences	595, 646
"C" Licences	6, 343
Coach and Rail Return Fares	94
Executive	648
Freight Road Haulage Sub-Contractors	195
Future of Road Transport	333
Inspection of Divisional Offices	454
London Traffic Problem	222
Midland Division	167
Nationalisation of Buses	4 (map), 25, 141, 256
Nationalised Undertakings, Compensation	165
Permits for Goods Vehicles	646
Road Approach to Co-ordination	369
Road Excursions, more Petrol	366
R.H.A. Liaison Conference	362, 485, 541
Road Haulage Executive	685
Road Haulage Nationalisation Progress	142, 706
Road Maintenance	631, 690
Road Transport Executive (Freight)	461
Road Transport Policy, Sir Cyril Hurcomb on	134
Scottish Bus Nationalisation	111
Scottish Region, Road Motor Training School for Drivers	452
Scottish Region, Transport and Communications	593
Trade and Transport, Sir Cyril Hurcomb on	515, 534
Wales and Road Transport Divisions	118
West Riding Automobile Co., Ltd.	568
British Transport Joint Consultative Council	110, 137
British Transport Officers' Guild	27
Brown & Sons, David, Exhibits at B.I.F.	510
Brush Electrical Engineering Company	339, 427, 536
Bulgaria:	
Railway Building	68
Burma Railways:	
Automatic Signalling Scheme	665
Care and Maintenance	581
Main-Line and Suburban Services	665
Butterley Co. Ltd., London Office	683
Canada:	
Cape Breton Island Bridge	665 (map)
Export Market	252, 626
Royal Commission on Transport	165
Wooden Rails on a Railway in Quebec	576
Canadian Railways:	
British Peer on Canadian Locomotive	94
C.N.R. Bonaventure Freight Terminal	453, 521

Canadian Railways—(contd.)	
C.N.R. Equipment Orders	28
C.N.R. Inspection of Research Laboratories	53, 439, 437
C.N.R. New Branch in Northern Quebec	37
C.N.R. Presidential Review of 1948	29, 53
C.N.R. Purchases	521
C.N.R. Purchases and Stores Officers	570
C.N.R. Results	54, 139, 433, 635
C.N.R. Summer Services	521
C.N.R. Take Over Newfoundland Railway	395, 465
C.N.R. Trend Towards Oil Burning	465
C.P.R. Annual Meeting	303, 514, 537
C.P.R. Conversion of Locomotives to Oil Burning	151
C.P.R. Dividend	710
C.P.R. Earnings, 1949	394, 685
C.P.R. First Post-War Sleeping Car	405
C.P.R. New Stock	223, 488
C.P.R. Orders	83
C.P.R. Results and Activities in 1948	29, 53, 310, 488
C.P.R. Rolling Stock	614
C.P.R. Selkirk Type Locomotive	514
C.P.R. Serious Situation	517
Diesel Power in Vancouver Island	714
Fare Increases	317
Fares Appeal	366
Fish Traffic, Suspension of Higher Rates	317
Freight Haulage Record	151, 165, 177
Freight Rates	317, 488, 493, 577, 689
Freight Traffic	67
Great Wheat Movement to Eastern Ports	289
Health of the Railways, The	177
Newfoundland Railway	67
Pacific Great Eastern Railway, Extension	37, 289
Pyrotechnic Equipment for Train Protection	318
Quebec Central Station, Removal of	37
Quebec, New Line	317
Record Earnings	177, 685
Report, 1948	341
Royal Commission, Opening Session	577, 694
Sleeping Car Fares Increased	147
Snow Clearance on Railways	131
Staff Earnings	86
Taxation of Branch Lines	37, 262
The Worth of a Railway	430
Transportation Commission Hearings	694
Workers Demands	685
Canteens:	
See Hotels, Restaurants, Buffets, etc.	
Centenaries:	
Chicago, Burlington and Quincy Railroad	226, 287
Plymouth Railway Centenary	473
Railway Passengers' Assurance	85, 94
Reid's Railway Guide	461
Spanish Railways	26, 282, 297, 357
Central African Transport Talks	593
Central Transport Consultative Committee	169
Ceylon:	
Pilgrim Traffic	549
Transport Conditions	488
Ceylon Railway:	
Dieselisation Proposed	405
Electrical Equipment for Diesel Electric Shunters	26
Report	172
Transport Conditions	372, 488
Channel Islands:	
Sailing Tickets	278
Channel Tunnel Scheme	198, 342, 394
Charges:	
See also Rates and Charges.	
Chile:	
British Railway Investments	281
Chilian Railways:	
Chilian Northern Railway	138
Taital Railway Company, Receipts	306
Chinese Railways:	
Loan	98
Civil Engineers, Institution of:	
Meetings	82, 112, 306, 340, 511, 539, 540, 568
Civil Service:	
Boys for the Jobs	459
Fewer Civil Servants	260
Railway Salaries	199, 225, 314

- Coal :—**
See also Fuel.
Coal Cuts .. 26,
433, 437
Tanganyika Coal .. 521
Locomotive Coal Economy .. 566
New Zealand, Coal Shipments .. 437
Nigerian Railways, Handling Coal .. 633
Railways and Coal Supplies .. 457
South African Railways, Coal .. 8, 233, 289, 549
Transport .. 398
Spanish Railways, Shortage .. 398
- Colombian Railways :—**
British Railway Investments .. 514
Cook & Son, Ltd., Thomas 274, 401, 486
Cooper, Arthur: The Engineer of London's Tubes .. 281
Cope, Sir Ralph .. 169
Crewe Works Amateur Dramatic Society .. 278
- Croatian Railways :—**
See Yugoslavian Railways.
Cromptonian Association .. 654
Crompton Parkinson, Limited, Exhibit at B.I.F. .. 367
- Cuba :—**
Havana Terminal Railroad Company Debentures .. 654
United Railways of the Havana, & Regla Warehouses, Limited 98, 317
United Railways of the Havana and Regla Warehouses, Intervenor .. 389, 393
- Czechoslovak Railways :—**
See Slovakian Railways.
- D**
- Danish Railways :—**
British-Built Buses .. *385
Double-Deck Coaches .. *346
Private Railway Taken Over .. 578
Summer Services .. 578
De La Rue, Thomas, Centralisation Policy .. 440
- Denmark :—**
Lorries for Fish Transport .. *317
- Diesel Engine Users Association :—**
Annual Luncheon .. 394, 428
Meeting .. 56, 168, 280
- Diesel Railway Traction :—**
Argentine Diesel Contract for Hungary .. 401
Belfast and County Down Railway, Diesel Railcars .. 538
Canada, Diesel Power in Vancouver Island .. 177
C.P.R. Diesel Electric Locomotives .. 83, 223, 488
Ceylon, Complete Dieselisation Proposed .. 405
Diesel-Electric Generators .. 566
Diesel-Electric Locomotive and Home-Produced Fuel, The .. 286
Diesel Steam Locomotive .. *439
Diesel v. Steam Locomotives 118, 626
France, American Locomotives, Order .. 641
L.M.R. Twin-Unit Diesel for Euston-Glasgow run 595, 626, *650
Netherlands Railways, Diesel-Electrification .. 109
U.S.S.R. Diesel Traction Plans .. 178, 666
U.S.A. "California Zephyr" .. 465
U.S.A. Diesel Invasion 458, 511, 598
U.S.A. Diesel Locomotive Crews 543
- Dividends :—**
See Stocks and Stockholders.
- Docks, Harbours, Ports, etc. :—**
Century of Dock and Harbour Developments .. 251
Pakistan, Development at Chittagong .. 693
Rhodesia, Beira Railway and Port .. 233, 313
Dollar Exports Board .. 657, 684
Drivers, Past and Present .. 374
Dunlop Rubber Company, Nine Thousand Years of Service .. 36
Dunlop Rubber Company, Record Profits .. 566
- E**
- East African Railways and Harbours :—**
Beira Railway Contract Signed .. 426
Beira Railway, Winding Up .. 566
Beyer-Garratt Locomotive 4-8-2 —2-8-4 *68, 282, *292 (map), *293, *294
- East African Railways and Harbours :—(contd.)**
Developments .. 337
History, Present Situation, and Prospects .. 514, 523
Locomotive Orders .. 340
Orders of Steel Rails .. 221
Railway Surveys .. 305
Tanganyika Coal .. 521
Tanganyika, New Lines .. 128
Tanganyika Railway Survey .. 680
Tanganyika, Rolling Stock for .. 277
Timboroa Station .. *377
Transport Plans .. 30
Transport Problems .. 277
East Midland Traffic Area Offices .. 366
- Egypt :—**
Cairo Agricultural Exhibition .. 605
Separation of Railway Budget from the State General Budget 205
Underground Railway for Cairo 507
- Egyptian Railways :—**
Bonuses to Guards .. 633
Country Lorry Service .. 605
Egypt-Sudan Connection .. 307
Express Services .. 605
Fares .. 605
Locomotives 205, 250, 340, 566, 687, *697, *698
Signalling Improvements .. 605
- Eire :—**
Aer Lingus Credit Vouchers .. 539
C.I.E. Revision of Fares .. 540
C.I.E. Stand at Royal Dublin Society Spring Show .. 510
C.I.E. Stock Compensation .. 569
Guild Formed by Irish Transport Executives .. 54
Irish Transport Company, Report .. 285, 341
Irish Transport Problem .. 115, 134
Irish Travel .. 176
Mihne Report, C.I.E. Directors' Comments on .. 29, 52, 200
Mihne Report, Implications of .. 123, 178
Mihne Report, Recommendations .. 110, 253, 431
Mihne Report, T.U.C. Statement on .. 85
Nationalisation of Transport 146 (map), 147, 172, 178
Petrol Ration Doubled .. 356
Public Transport Ireland .. 200
Rail Fares, Increase in .. 307, 310, 540
- Electrical Engineers, Institution of :—**
Annual General Meeting .. 512
Meetings .. 84, 138, 140, 168, 194, 224, 320, 340, 428, 456
- Electrical Trade Union :—**
Conference .. 597
- Electric Railway Society :—**
Meetings .. 140, 368, 484
Visits .. 512, 624, 656
Electric Vehicle Association, Annual Luncheon .. 570
- Electric Railway Traction :—**
Argentina, Acquisition of Diesel Equipment .. 37
Argentina, Passenger Service over Port Branch .. 317
Austria, Electrification Completed to Linz .. 578
Belgian Railways Electrification Loan Imminent .. 349
Belgian Railways, Electrification Progress .. 349
Brazilian Railways, Electrification Progress .. 552
British Electric Traction Industry 1948 .. 108
B.R. Electrification Schemes .. 277
Ceylon, Electrical Equipment for Diesel-Electric Shunters .. 26
Control Equipment for London Suburban Trains .. 320
Eastern Europe, Electrification .. 213
E.R. Shenfield Line Electrification *391, 398, *406, *407, *408, *415, *416, 649
Egypt, Underground Railway for Cairo .. 507
Electric Locomotives for High-Speed Trains .. 658, 667
French Railways, Electrification Progress .. 68, 463
French Railways, Electric Locomotives .. 121, 627, *646
French Railways, Rubber-Tyre Electric Train, Operating Results .. 444
French Railways, Use of 50-Cycles Supplies for Traction .. 668
Germany, Connection with Switzerland .. 634
Hungary, Five-Year Plan and Railway Schemes .. 666
- Electric Railway Traction :—(contd.)**
India, Bombay Hit by Hurricane 233
Indian Railways, Electric Motor Coaches .. 167
Hungary, Kandó System of Single-Phase Traction .. 310, *324
Italian Railways, Direct-Current Electrification .. 494
Italian Railways, Improvements with Marshall Aid .. 451, 494
London Transport, Aluminium Alloy Rolling Stock .. 83, 100
London Transport, Bakerloo Line Extension .. 254
London Transport, Electric Power 337
London Transport, Equipment for Battery Locomotives .. 100
Netherlands Railways, Electrification .. 109
N.E. London Electrified Lines, Abolition of Level Crossings .. 534
Oerlikon Gyrotractor, The .. 64
Operating Characteristics of Multiple-Unit Trains .. *551, *552
"Power-Bogie" Transmission .. 194
Protected Third Rails .. 287, 346
Scottish Region, Rapid Transit 276, 515
S.A.R. Electrification Progress .. 493
S.A.R. Electric Motor Coaches .. 166
S.A.R. Electric Running Sheds at Braamfontein .. 262
S.A.R. Electric Units, E3 Type .. 289, 405
S.A.R. Johannesburg, Underground Line .. *213
Southend Line, Improvement of .. *490
Southend Pier Railway, New Rolling Stock .. 366, *453, 483
S.R. Electric Locomotive No. 20003 .. 311, *321, *322, *325, *623
S.R. Multiple-Unit Train Performance .. 542
S.R. Notes on the Brighton Electrics in 1948 .. *212
Spain, Barcelona-Mataró Line .. 444
Spanish Railways, Centenary Electrification Stand .. *297
Spanish Railways, New Rolling Stock .. *445
Stabilising Signalling Frequency 198
Swedish Railways, Express Electric Sets .. *669, *670
Swedish Railways, Stockholm Underground, Progress .. 72
Swiss Railways, Multiple-Unit Trains .. 444, 603
Switzerland, Electric Locomotives "Bo-Bo" Series "Re 4/4" .. 86, 99
Switzerland, Electric Locomotive Development .. 117
Traction Battery Guarantee Period .. 557
U.S.S.R. Diesel Generating Sets for .. 26
U.S.S.R. Electrification in Southern Russia .. 9
U.S.S.R. Electrification in Transcaucasia .. 95, 444
U.S.A. Electric Locomotives for the Pennsylvania .. 552
U.S.A. Electric Motive Power from a New Viewpoint .. 544
U.S.A. Reading Company, New Electrics for .. 151
Victoria Ashburton-Alamein Line .. *437
- Employment :—**
Argentine Railways .. 1, 90
Basic Differences in .. 225
Dismissals at Railway Locomotive Works .. 277
Railway Employees at Swindon 507
Engineering and Marine Exhibition, Sixteenth .. 125
Engineering and Other Vacancies 26, 54, 82, 110, 138, 166, 194, 222, 250, 278, 306, 338, 366, 394, 426, 454, 482, 510, 538, 566, 594, 622, 654, 682, 710
- Engineering Inspection, Institution of :—**
Meeting .. 305
- Engineering Practice :—**
Diesel Steam Locomotive .. *439
Economy in Bridge Strengthening 458
Efficient Braking of High-Speed Trains .. 258, 315, *403
Electrical Gauge .. 701
Flame-Cleaning is Cheaper in Winter .. 458
Manganese-Vanadium Steel for Locomotive Boilers .. 430
Mechanism of Permanent Way Maintenance .. 597, 607
Pre-Stressed Concrete Design .. 247
Rebalancing Three-Cylinder Locomotives .. *183
Switzerland, Charmilles Automatic Brake .. 398
Towing a Fractionating Column to Holland .. 428
Track Ballast *14, *15 (map), *16
- Engineering Practice :—(contd.)**
U.S.A., Girder Renewals en Masse 370, *384, *385
U.S.A., Ocean Train-Ferry Pier on 200-ft. Piles .. *155, *156, *157
W.R., Civil Engineer's Mechanical Equipment .. *528, *529
Engineers and the Public .. 369
- Engineers' Guild :—**
General Council .. 360, 369
Meetings .. 484, 512
Metropolitan Branch Meeting .. 368
Northern Branch Meeting .. 223
Press Conference .. 391
Scottish Branch, Inauguration of .. 484, 512, 595
- Engineers, Society of :—**
Presidential Address and Annual Dinner .. 140
English Electric Company Limited 250, 278, 367, 482, 542
- Europe :—**
Automatic Couplings for European Rolling Stock .. 201
Autonomy of State Railways, The .. 489
Census of Containers .. 238
Compagnie Internationale des Wagons-Lits et des Grands Express Européens .. 498
"Eastern Bloc" Railways, Passenger Traffic .. 372
Electrification in Eastern Europe 213
European Transport Systems .. 542
German Railways and International Services .. 62, 512
Restoration of Communications 194
Standard Wagon .. 45
Urban Passenger Transport 544, *545
- Exhibitions :—**
See Publicity
- Exports :—**
Argentine, Locomotive Order Agreement .. 223
Coal .. 457
Denmark, British-Built Buses .. *385
Dollar Exports Board .. 657, 684
East African Railways, Orders of Steel Rails .. 221
Economic Prospects for 1949 .. 25
Electrical Equipment for Australia 55
Electric Equipment for Ceylon .. 26
Electric Motor Coaches for South Africa .. 166
"Exports to Canada" .. 252, 626
French Railways .. 566
Hungarian Rolling Stock to Pakistan .. 55
Locomotives for East African Railways & Harbours .. 340
Locomotives for Egypt 205, 250, 340, 687, *697
Locomotives for India .. 654
Locomotive for Nepal .. 682
Locomotives for Portuguese West Africa .. 282, *292, *293, *294
Locomotives for Sudan Railways .. 340, 655
Locomotives for West Africa .. *693
Locomotives for Western Australia 340
New Zealand, British Coal Shipments .. 437
Queensland, British Railway Wagon Orders .. 278, 366
South Africa, New Tugs, Order .. 437
S.A.R., Major Export Items 67, 377
Synchronous Condensers for Australia .. 455
U.S.S.R., Diesel Generating Sets for .. 26
U.S.S.R., Rails .. 165
- F**
- Fares :—**
See also Tickets and Rates and Charges.
Air Service Glasgow-Isle of Man .. 655
Argentine Railways, Abolition of Return Fares .. 37
B.R., Cheap Off-Season Holiday Travel .. 430
B.R., Cheap Travel Facilities 370, 390 (map)
B.R., Fares and Services 34, 65, 87, 96, 136, 148, 174, 202, 258, 286, 315, 347, 434, 491, 574, 602, 630, 663, 690
B.T.C., Workmen's Fares and Railway Revenues .. 57
Canadian Railways .. 317, 368
Canadian Railways Sleeping Car Fares .. 151
Coach and Rail Return Fares .. 94
Eire, Reduced Air Fares .. 167
Free for Forces .. 204
French Railways, Paris Metro Restores First Class .. 9
French Railways, Reduced Fares for University Students .. 595
Indian Railways, New Fare Scales 95

Fare—(contd.)

Ireland, Increase in Rail Fares	307,
310, 540	
London Transport, Rail-Coach	
Facilities	654
S.A.R., Fare Increases	367
S.R., Reduced Fares for Fishermen	182
U.S.A., American Air and Rail Fares	260

Federation of British Industries :—

Annual Meeting	541
Press Conference	684
Fibreglass Limited	383
Filming in the Piccadilly Tube	94

Finnish Railways :—

Helsinki, Terminus and Headquarters	670
Fischer Bearings Co. Ltd., Austrian Offices	683
"Focus on Colonial Progress"	
Exhibition	697
Foreign Railways Investment Trust	636
Fourth World Power Conference	167

France :—

American Locomotives and Wagons for French Africa	641
French Industrial Exhibition for Lisbon	347
French Minister of Transport in London	92
London-Brittany Air Service	705
Lyons International Fair	338
Paris Passenger Transport Board	95
Rail-Road Co-ordination Plan Suggested	577
Rolling Stock Order from Spain	637
Technically-Trained Railway Administrators	173

French Equatorial Africa :—

Transport in a Ten Year Plan	424
------------------------------	-----

French Indo-China :—

Railway in Tong-King Province	37
-------------------------------	----

French Railways :—

Accident at Port d'Atelier	222
Accident near Paris	474
Automatic Recording of Locomotive Working	464
Bridges and Tunnels, Reconstruction	263
British and French Railways to Exchange Personnel	562
Concrete Sleepers	626, 635
Control Office at Metz	102
Electricification Progress	68, 121, 465
Electric Locomotive for Paris-Lyons Line	121
Electric Traction, Use of 50-Cycle Supplies	668
Exhibition in Edinburgh	139
Exhibition at Toulouse	538
Exports	566
Express Electric Locomotive Record Run	627, 646
Freight Wagons	438
French Railwaymen's Visit	505, 506
Hendaye and Irün Frontier Stations Internationalisation	318
Juvisy Yard	388, 463
Le Besnerais, The Late M. Robert	29, 47
Light Railways Replaced by Road Services	578
Loans Proposed	68
Menu on the Ferry Train	663
Parcels Traffic	438
Paris Metro Restores First Class Posters	9
Price of Friendship, The	288
Progress in 1948	450, 662
Railcars between Annemasse and Geneva	377
Railway Meals	576
Reorganisation	597
Reversible Working	562
Rubber-Tyre Electric Train S.N.C.F., Budget, Deficit	541, 550
Stations for Sale	692
Summer Train Services	571
Tourist Traffic	666
University Students, Reduced Fares	595

Fuel :—

B.R., Save the Coal	232
C.N.R. Purchases	521
C.N.R., Trend Towards Oil Burning	465
C.P.R., Locomotives, Conversion to Oil Burning	151
Coal-Oil Conversion Muddle	513
Diesel-Electric Locomotive and Home Produced Fuel	286
Diesel v. Steam Locomotives	118
Eire, Petrol Ration Doubled	356
Fuel-Oil Prices, Lower	27, 223
Increasing Goods Train Loads	518, 691
L.M.R., Fuel Saving Exhibition	195
New Zealand Railways	489

Fuel—(contd.)

Oil, Reduced Prices	195
Petrol for Road Excursions	366
Refinery at Southampton	655

G

Gas Turbine Locomotives	33, 39, 40, 41, 198, 273, 274
General Electric Co. Ltd., Research at Wembley	711
General Electric Co. Ltd., Synchronous Condensers for Australia	455
General Electric Co. Ltd., Traction Motors for London Transport	454
Genesis of Railways, The	285

Germany :—

Berlin Rail Traffic	680
Berlin Railway Strike	550, 594, 621, 622
Better Through Connections	178
Black Forest Main Line to Remain Single Track	9
Bridges, New	290
Bridge Reconstruction	2, 17, 18
Coaches Repaired in Belgium	95, 230, 290
Commodity Statistics	174
Connection with Switzerland	634
German Railways and International Services	62
German Railways Behind the Iron Curtain	506
Helmstedt-Berlin Line Reopening	550
Hennecke Movement, The	150
International Connections with Berlin	512
Inter-Ruhr Fast Services	233
Interzonal Railway Wagons	165
Interzonal Trains and Tickets	634
Locomotive Classification	574
Locomotive Industry in the Bizone of Germany	268
Long Distance Expresses	263
Luggage Platforms at German Stations	696
More Sleeping and Dining Cars	121
Postal and Luggage Vans	178
Private Railways Financial Results	694
Protected Third Rails	287, 574
Rail and Road Goods Traffic Co-ordination	233
Reichsbahn, 1948, A Year of Progress	421
Second Class Coaches	95
Technically-Trained Railway Administrators	173
Train Services Improved	95
Wagon Orders	233

Gold Coast Railway :—

C.M.E. Staff	676
Then and Now on the Gold Coast Railway	549

Government :—

Boys for the Jobs	459
Costs, Profits, and Taxes	569
Dissolution of Railway and Canal Companies	677
Economic Prospects for 1949	281
Economy in State Publicity	94
Fewer Civil Servants	260
Labour Party Policy	429
Public Relations and Publicity	143, 175
Rail Union Demand for Workers' Control	625
Railway Labour Troubles	571, 599, 625, 649, 659, 680
Railways and the Factory Acts	54
Realistic Budget, A	397
Recruiting for State Service	197
Retirement of European Officers in Pakistan	2
Summer Time	165
Why Nationalise ?	431

Gradients :—

Africa, Luanda Railway	282, 292 (map), 293, 294
Australia, Main Line Deviations	32, 42 (map), 43, 44, 45
Ceylon Railway, Complete Dieselisation Proposed	405
Elastic Spikes	258
Operating Characteristics of Multiple-Unit Trains	551, 552
Sierra Leone, Railway Improvements	200
U.S.A., New Iron Ore Line in California	121
U.S.A., Rock Island Main Line Deviations	493
Great Central Railway System	228 (map), 259, 286, 288

Greek Railways :—

Compagnie Franco-Hellénique de Chemins de Fer	318, 438
Guerilla War and Railway Wrecking	151

H

Hale & Hale (Tipton) Limited, Exhibits at B.I.F.	455
Harvey & Co. (London) Ltd., G. A., Exhibits at B.I.F.	482
Heaton, The Late Sir Frederick	487, 589
Herbert Limited, Alfred	308

Historical :—

An Old Locomotive Photograph	231
Broad Green Station in 1865	150
Changing Face of the Southern, The	201
Cross-Channel Traffic	86
East African Railways, The History, Present Situation and Prospects	523
Fares for the 1851 Exhibition	604
Genesis of Railways, The	285
Golden Age, A	36
Great Central Railway System	228 (map)
100 Years Ago	7, 36, 66, 94, 120, 150, 176, 204, 232, 260, 288, 316, 348, 376, 404, 436, 464, 492, 520, 548, 576, 604, 632, 664, 692
Iron Road to Brighton	86
Liverpool Overhead Railway	353, 354 (map), 355
Major Developments in Locomotive Design	152
New Corner, The	288
New Zealand, Oldest Locomotive	93
Paraguay, A Locomotive Veteran	101
Preservation of a Veteran Tram-car	230
Railway Centenaries	26, 226, 282, 287, 297, 357, 373
Railway Passengers' Assurance Centenary	85, 94
Spanish Railway, Construction Under Difficulties	30
Swansea & Mumbles Railway	658

Holidays :—

B.R., Cheap Off-Season Holiday Travel	430
B.R., Holiday Guides	198, 206, 263
B.R., Runabout Tickets	370, 390
(map), 492	
Campaign to Stagger Holidays	58
Horsebox Licences for Trainers	595

Hotels, Restaurants, Buffets, Etc. :—

Cambridge Buffet Expresses	35, 119
Germany, More Sleeping and Dining Cars	121
Norwegian Railways, Restaurant Services	671, 672, 673
S.A.R., Railway Hotels	349
Swiss Railways, Modern Restaurant Car	530
Swiss Railways, Swiss Restaurant Car Company	38
Switzerland, Restaurant-Car Services	356

Humorous Cartoons 7, 36, 6, 64, 692

Humour :—

Double Trouble	7
Gone Completely	288

Hungary :—

Argentine Diesel Contract	401
Kandó System of Single-Phase Traction	310, 324
Locomotives and Rolling Stock for India	522
Rolling Stock, Export to Pakistan	5

Hungarian Railways :—

Expansion of the System	111
Five-Year Plan and Railway Schemes	666
Hurcomb, Sir Cyril, Addresses	57, 134, 274, 343, 361, 373, 515, 535

I

Imperial Chemical Industries :—

Films for Trade Associations	383
Metals Exhibit at B.I.F.	450
Nationalisation, Overseas Reaction	625
Scientific Literature Exhibited	682
Index Publishers, New London Office	595

India :—

Bombay Hit by Hurricane	233
Dispute Between Government and Railwaymen	121
Inter-Dominion Movements	151, 262
Pacific Locomotives from America	612

Indian Railways :—

Accident Near Mahinatour	706
Accountants Conference	536
Agreement with Pakistan on Division of Stores	67

Indian Railways—(contd.)

Annual Dinner	454, 596, 622, 626, 651
B.B. & C.I.R. Power Signalling	371, 381 (map), 382, 462
B.N.R., Emergency Girder Renewals	254
Block Trains	262
Budget	251
Calcutta Underground Railway	452
Compensation Claims	205
Delhi-Mathura Line Doubled	428
Derailment Caused by Sabotage	167
Electric Motor Coaches	311, 343
Enquiry Committee, 1947	374
Gaekwar's Baroda State Railways	493
Ganges Bridge	234, 235
G.I.P.R., Coaching Stock with All-Metal Bodies	70, 71 (map)
G.I.P.R., Tunnel Widening on the Thull Ghat	654
Hunslet Locomotives	33
Indian Railways in 1946-47	400
Indian Railways in the Year to March 31, 1948	462
"Junction Indicator"	522
Locomotives and Rolling Stock from Hungary	95, 167, 312
Operating Progress	279
Rail Strike, Threat	626, 651
Recent History	8
Running Staff, More Pay	151
Rupar-Talura Railway	307
Scinde Punjab & Delhi Railway Company, Sinking Fund	665
Second Class Accommodation	446
Steel Sleepers Fastenings	

Industry :—

Anglo-American Council on Productivity	486
Bakelite Limited, "The Nature of Plastics"	421
British Electric Traction Industry in 1948	108
British Industrial Plastics	307
British Industries Fair	367, 383, 394, 396, 426, 427, 450, 455, 468, 482, 483, 484, 486, 510, 511
Conservative Policy on Nationalised Industries	660
Costs, Profits, and Taxes	569
Council of Industrial Design	114
Dollar Exports Board	657
Electrical Equipment Industry	619
Future of the Highlands	172, 203
Health, Welfare, and Safety	460
I.C.I., Films for Trade Associations	383
I.C.I., Metals Exhibit at B.I.F.	450
Labour and Nationalised Industries	341, 625
Labour Party Policy	429
Nationalisation	541
Railway Wagon Mover	383
Semantic Tiles for Deck Covering	194
Shortage of Capital	1
Standardisation as an Aid to Industrial Production	250
State Control of Industry, Overseas Reaction	625
Steel, Production	57, 253, 397, 654
Swiss Industries Fair	482
Tasks of the Engineering Industry	708
Institutes of Management and Industrial Administration Merger	594
I.L.O., Inland Transport Committee	555
International Mechanical Engineering Congress	533
International Railway Congress Association	283, 313, 318, 598, 607, 619, 626, 635, 655, 661, 677, 686, 695
International Society of Soil Mechanics and Foundation Engineering	339

International Union of Railways :—

Meetings at Oslo	660, 677
------------------	----------

Iranian Railways :—

Luncheon to M. Ezatollah Hedayat, Director General	188, 189
--	----------

Iraqi Railways :—

Railway Developments	646
Irish Transport Officers' Guild	54

Iron and Steel :—

See Steel	
-----------	--

Isle of Man Railway Company :—

Earnings and Expenditure	278
Meeting	333

Italian Railways :—

Alta-Valtellina Company	606
Berne-Milan Fast Service	666
Door-to-Door Services, Development	39
Electricification, Direct-Current	484
Ferrara-Rimini Line Re-opened	633
"Franco Crosi" Locomotive Boiler	315
Genoa, Railway Improvements	446
Improvements with Marshall Aid	451

Italian Railways—(contd.)	
Milan-Ventimiglia Line Improve-	
ments	494
Passenger Traffic Expanding	8
Reconstruction in 1948	67, 371, 437,
	633
Rome Termini Station	206
Station Building at Reggio Emilia	206
Summer Train Services	666
Venice-Bologna Line, Reconstruc-	
tion	233, 633
Verona, New Station Opened	437, 578

Italy:—	
Rail versus Road	601
Tunnel Under Straits of Messina	622

J

Japan:—	
Underground Railways for Yoko-	
hama	693

Jugoslav Railways:—	
Belgrade-Zagreb Line, Duplica-	
tion	494
Construction in Macedonia	438
Croatia, New Branch	578
Forest Railways	578
Macedonia, New Railway	317
Postal Vans and Sleeping Cars	405

K

K & L Steelfounders & Engineers	
Limited, Exhibits	482

Kenya:—	
Steam Turbine Rotor	581
King's Birthday Honours List	649,
	657, 677

L

Labour:—	
See also Staff and Wages.	
African Labour for Railway	
Construction	54
Labour and Nationalised Indus-	
tries	341
National Dock Labour Board	58
Railway Labour Disputes	571, 599,
	625, 649
Lancashire Waggon Company, Dis-	
tribution	683
Lancashire & Yorkshire Waggon	
Co. Ltd., Meeting	82

Legal:—	
B.T.C., Legal Common Service	485
Brussels Junction Compensation	
Claim	593

Leopoldina Railway:—	
Annual General Meeting	24
Brazilian Railway Deals	599
and Receipts	115
Serious Damage Caused by	
Cloudburst	121

Letters to the Editor:—	
Accident Near Laminington	64
Advertising Railway Facilities	314,
	347
American Experiences of British	
Railways	435
An Old Locomotive Photograph	231
Boquet	148
Brighton Railway Suburban Sy-	
stem	286
British Railways Publicity	691
British Transport Officers' Guild,	
The	314
"Burlington" Centenary, The	287
Bus Route Numbers	518
Cambridge Buffet Expresses	35, 119
Car Parking at Stations	683
Cast Iron at Paddington	93
Class Distinction	34
Chief P.R.O.—Now We Know	575
"C" Licences	6
Commodity Statistics	174
Communication Cord, The	149
Contact Between Railway Officers	
and Staff	259
Continuous Brakes on Freight	
Trains	6
Cross-Country Service	691
Danish Double-Deck Coaches	346
Diesel-Electric Locomotive and	
Home-Produced Fuel, The	286
Diesel v. Steam Locomotives	118
Double-Deck Coaches in Valencia	575
Drivers, Past and Present	374
Eastern Region Railway Ceilings	34
Edinburgh-Aberdeen Timings	64
Efficient Braking of High-Speed	
Trains	258, 315, 403
Elastic Spikes	434

Letters to the Editor—(contd.)

Elastic Spikes in Sweden	175
Elastic Rail Fastenings	258
Fantastic Project in Africa	*149
Fare Increases	65
First Junction Indicator in India	462
First Transatlantic Call from	
Train in Motion	575
Flowers—and Chestnuts—that	
Bloom in the Spring	462
Football Cup-Tie Revenue for	
Road and Rail	403
"Franco Crosti" Locomotive	
Boiler, The	315
Free Transport	34
Frog Tamper	519, 663
From Liverpool to Edinburgh	630
Future of the Highlands, The	203
Gear Grinding Machines	118
German Locomotive Classification	574
Glenn, The Late S. L.	403, 435
Graphical Train Control	602
Handling Brighton Holiday Traffic	
	491, 519, 547
Herne Hill-Tulse Hill Spur, The	314
High-Speed Trains	65
Hotels Executive, The	435, 462
How to Make "Your Railways"	
Pay	603, 690
Improvement of Southend Line	*490
Increasing Goods Train Loads	518, 691
Inner Circle Service	402
Is the Railway Executive Really	
Necessary?	64
Juvisy Yard	463, 630
Laminington, and Similar Accidents	231
Leamington and Stratford Ser-	
vices	6
Level Crossing Protection	230, 287
Locomotive Cylinder Design	546, 662
Locomotive Liveries	546, 630
Locomotive Numbering and Classi-	
fication	346, 602
Locomotive Runaway, A	92, 374
Locomotive Standardisation	258
London Bus Route Numbers	463, 574
London Outer Area Services	574
Longest British Non-Stop Runs	119
Longmoor Garrison Church	230
Major Developments in Loco-	
motive Design	435, 463, 546, 690
Mechanics of Wheel and Rail	603
Menu on the Ferry Train	663
Military and Railway Appoint-	
ments	206
Ministry of Transport Accident	
Report, Congestion North	118
Modern Swiss Electric Locomotive	
Performance	175
Modified Draught Screens in	
Underground Cars	*374
Motive Power Classification	149
Nationalisation and Standardisa-	
tion	575
Nationalisation Results	662
New London Services and Outer	
London Lines	314
Northolt and Heathrow	434
"Nursery Coaches"	690
Observance of Signals	491
Oerlikon Gyrotractor, The	64
Oldest Locomotive in New Zea-	
land	93
Ordinary Fares—Calais-Dover	690
Paddington-Birmingham Service	546
Palestine Railway	148
Passed to You, Please!	546
Passenger Fares	174, 202, 286, 315,
	574, 602, 630, 663
Passenger Fares and Train Ser-	
vices	148, 347, 434
Passenger's Lament	175
Preservation of a Veteran Tram-	
car	94, 230
Problem of Railway Passenger	
Fares and Train Services, The	258
Professional and Technical Staff	
148, 174, 203, 230, 258, 286, 315, 346	
Progress of the French National	
Railways in 1948	662
Protected Rolling Rails	287
Protecting Third Stock from	
Corrosion	203
Pyrotechnic Equipment for Train	
Protection	34, 118
Public Relations and Publicity	175
Railway Benevolent Institution	
"Railway Companies Vindicated"	
	402, 518
"Railway Engineering Career"	35,
	148
Railway Fares	491, 602, 690
Railway Fares and Services	35
Railway Life-Line Across Africa	
	374
Railway Officers' Correspondence	
with the Press	6
Railway Police	230
Railway Safety	518
Railways and Steel Shortage	34
Railway Staff Reductions	402
Rates of Pay of Railway Staff	519
"R.C." Poppet Valve Gear in the	
U.S.A.	314
Regional Liveries and Architec-	
ture	375
"Remarkable Journey, A"	574

Letters to the Editor—(contd.)

Repair of German Coaches in	
Belgium	230
Re-Routing of Express Trains	259
Restaurant Car Meals	375, 463, 490
Road Maintenance	631, 690
Russian Railways, The	462, 491, 546,
	663
Safety Precautions for Third Rails	
Schoolboys' Exhibition, The	92
Shorter Trains and More of Them	92,
	174
Shunt Field on the Piccadilly Line	434
South Kensington Station	602
Standardisation in Excelsis	434
Standardisation in Railway Draw-	
ing Offices	630
Standardisation of Motive Power	92
Standardisation of Rolling Stock	148
Suggestions and Innovations	35
"Suits of Solenn Black"	631
Sunday Trains from Bradford	35, 149
Superannuation and War Bonus	546
"Tavern Cars"	631, 662, 690
Technically-Trained Railway Ad-	
ministrators	402
"Through Great Central Eyes"	286
Time Wasting by the New Regime	375
Trade Advertising on Railways	148
Train Control in the Netherlands	202,
	374, 462
"Trains All Upside Down"	347
Transfers of Clerical Staff	175
Translators' Pitfalls	631
Tube Track	490, 630
Use of Multiple-Unit Trains on	
the Swiss Railways, The	603
Wales and Road Transport Divi-	
sions	118
Wath Road Junction Accident	174
Winsford Accident	35, 93, 346

Level Crossings:—

B.R. Accidents	621
Level Crossing Protection	230, 287,
	*291, 621
N.E. London Electrified Lines,	
Abolition of Level Crossings	534
Occupation Crossing Problem	59, 305
Sweden, New Warning System	550
Swiss Railways	*270, 287
Leyland Motors Ltd.	454

Lighting:—

Brazilian Railways, New Rolling	
Stock Fluorescent Lighting	577
B.R., All-Steel Carriages	*495, 496,
	*497, 498, 499
Central Line, Hanger Lane Station	
Fluorescent Lighting	22
London Transport, Acton Works	*483
Fluorescent Lighting	566
Ostram Ivory Cold Cathode Tube	
Swiss Railways, Electric Light	
Regulator	*530
Transport Vehicles, Fluorescent	
Lighting	304
W.R., Part Contract for Cosmos	
and Metrovick Electric Lamps	251

Light Railways:—

Derwent Valley Light Railway	*291,
	566
France, Light Railways Replaced	
by Road Services	578

Liverpool Overhead Railway:—

Nationalisation	*353, *354 (map),
	*355
Traffic	27, 167, 278, 454, 594, 683

Locomotive Design:—

Compression-Ignition and High-	
Pressure Steam	*439
Locomotive Cylinder Design	*378,
	*380, *466, *467, *468, 546, 662
Major Developments	152, 435, 463,
	547, 691
Shunting Locomotives	91
Southern Region Electric Loco-	
motive No. 20003	311, *321, *322,
	*325, 568, *623
U.S.A. Electric Locomotives for	
the Pennsylvania	552
West Africa: British-Built Loco-	
motives	282, *292 (map), *293,
	*294, *693
W.R. Gas Turbine Locomotives	
	33, 39, *40, *41, 273

Locomotive Engineering:—

Cylinder Lubricator for Steam-	
Brakes	342, *352
Diesel v. Steam Locomotives	118
"Franco Crosti" Locomotive	
Boiler	315
Lightweight Metals in Locomotive	
Construction	542, *553, *554,
	*555, *556
Locomotive Cylinder Design	*378,
	*380, *466, *467, *468, 546, 662
Manganese-Vanadium Steel for	
Locomotive Boilers	430
S.A.R. Roller Bearing Axleboxes	311

Locomotive Engineering—(contd.)

U.S.A., Norfolk & Western Rail-	
way 4-8-0 Shunting Locomotive	
	514, *525, *526, *527
U.S.A., "R.C." Poppet Valve	
Gear	314
Western Region, Gas Turbine	
Locomotives	33, 39, *40, *41
Western Region, Measuring	
Crank-Pin Settings on Loco-	
motive Coupled Wheels	*101

Locomotive Engineers, Institu-

tion of:—	
Annual Dinner	542, 564
Annual General Meeting	345, 396
Annual Luncheon, Guests	193, 308,
	340, 363, 364
Meetings	26, 56, 168, 250, 280, 396,
	592
Presidential Address	152
South American Centre, A.G.M.	223
Summer Meeting	487, 512, 542,
	*563, *614
Locomotive Exports	26, 205, 250,
	282, *292, *293, *294, 340, 654, 655,
	*693, *697, 698
Locomotive Liveries	113, 125, 375, 392,
	464, 539, 546, 630, 631
Locomotive Manufacturers' Assoc-	
ciation of Great Britain	*595
Locomotive Names	*110, *186, 193,
	279, 464, 539
Locomotive Numbers	339, 346, 602

Locomotive Production:—

American Locomotives for French	
Africa	641
Argentine Locomotive Order,	
Agreement	223
British Railways in 1949	570, 592
C.P.R., New Stock	223
Germany, Bizeon of	268
Hunslet Locomotives for India	654
Hunslet Locomotive for Nepal	682
Hunslet Locomotives for the	
Sudan	655
Oil-Burning Locomotives for Egypt	
	687, *697, 698
U.S.S.R. Locomotives for Albania	
	206, 634
U.S.S.R. Railway Industry in	
Buryat-Mongolia	263
U.S.A. Electric Locomotives for	
the Pennsylvania	552

Locomotives, Classes and Types:—

Africa, New Locomotives for the	
Luanda Railway	282, *292 (map),
	*293, *294, *693
"Battle of Britain" Class named	
"Sir Eustace Missenden"	*186, 193
British Caprotti Class "5"	*583
British Railways in 1949	570, 592
B.R. Standardisation	5, 23, 65, 92,
	257, 258
C.P.R. Locomotives, Conversion	
to Oil Burning	151
C.P.R., Royal Hudson Class 4-6-4	*614
C.P.R., Selkirk Type Locomotive	*454
Egypt, Oil-Burning 4-6-0 Loco-	
motives	687, *697, 698
Electric Locomotives for High-	
Speed Trains	658, 667
French Railways, Co-Co Electric	
Locomotive, Record Run	627, *646
French Railways, Oil-Burning	
Locomotives	68
German Locomotive Classification	574
Hungary, Ganz-Kaudó 50-Cycle	
Locomotive	310, *324
Locomotive Numbering and Clas-	
sification	346, 602
L.M.R., Twin-Unit Diesel	595, 626,
	*650
London Transport, Equipment	
for Battery Locomotives	100
Motive Power Classification	149
Nepal, Hunslet 0-6-2T Locomo-	
tive	682
New South Wales, 2-8-2 Loco-	
motives	549
New South Wales, Motive Power	
Changes and Additions	233
Nigerian Railways	633
North Staffordshire Locomotives,	
M class 0-4-4s	*548
Rebalancing Three-Cylinder Loco-	
motives	*183
Scottish Region, Plaques Pre-	
sented to "Royal Scot" Class	
Locomotive	125
South African Railways	289
South African Railways "24"	
Class Locomotives	570, *582, *583,
	589, 662
S.R. Atlantic Locomotive No.	
2039, "Hartland Point," Re-	
constructed	*73
S.R. Electric Locomotive No.	
20003	311, *321, *325, 568, *623
S.R., Southampton Engine-Nam-	
ing Ceremony, "Merchant Navy	
Class"	*110
Swiss Railways, Servicing an	
Electric Locomotive	*238

Locomotives, Classes and Types—(contd.)
Switzerland, Electric Locomotives,
Type Bo-Bo Series "Re 4/4" .. 86, 99

Tanganyika, Beyer-Garratt 4-8-2—
2-8-4 .. *68
U.S.S.R. Steam Locomotives,
Reconstructed .. 263
U.S.A., Diesel Locomotive Power 598
U.S.A., Modern Motive Power on
the C. & O. 255, *264, *265, *266
267 (map)
U.S.A., Norfolk & Western Rail-
way 4-8-0 Shunting Locomotive
514, *525, *526, *527
West Africa, British Built 4-8-2
Locomotives .. *693
W.R., Gas Turbine Locomotive 3, 33,
39, *40, *41, 198, 273, *274
W.R., Swindon "Castle" Class
Locomotives .. 12, *13

Locomotives, Miscellaneous :—
Coal-Oil Conversion .. 513
Diesel v. Steam Locomotives 118, 626
New South Wales, Steam Loco-
motive Efficiency .. 31
Oldest Locomotives .. 93
S.A.R. Cast Steel Frames 570, *582,
*583, 589, 662
Transferring Locomotives between
Isolated Lines .. 548

Locomotive Shops :—
B.R. Shopmen's Wage Increase .. 307
B.R., Workshop Development .. 572
Rolling Stock Overhaul at Acton
Works .. 226
S.A.R., New Electric Running
Sheds at Braunfontein .. 262

Locomotive Working :—
Automatic Recording .. *464
L.M.R. Behind the Scenes .. 232
U.S.A. Welded Locomotive Boilers 226
London-Metal Warehouses Limited
Exhibit at B.I.F. .. 426
London Midland & Scottish Stock
Conversion Trust .. 482
Longmouir Garrison Church 230, 622
Lots Road Generating Station
Visited by the R.S.A. 28, 56, 108

Luxembourg :—
Railcars from France .. 566

M

Machines and Machine Tools :—
B.R., Multiple Ballast Tamping
Machine .. 254
Electrical Gauge .. 701
Electronic Control .. 370
Gear Grinding Machines .. 118
Hydraulic-Lift Hand Truck .. *474
L.M.R., Accelerated Weathering
Machine .. 198, *207, *208
New South Wales, Rail Flaw De-
tector Car .. *157
Pallet Truck Demonstration .. *424
Railway Wagon Mover .. *383, 491
S.R., Mobile Motor Generators
for Docks .. *711
S.R., Train Water-Tank Re-
plenishment .. *636
Swiss Railways, Electro-Tractor
with Luggage Trucks .. *530
Two-Spindle Rail-Drilling Ma-
chine .. 129
U.S.A. Mechanised Equipment 254
Macrome Limited Exhibits at B.I.F. 426

Malaya :—
Combating Banditry .. 465
Malayan Railways Restoration .. 680
Mansion House Association on
Transport Luncheon 194, 340, 343,
361

Maps :—
Areas Served by British Railways
Runabout Tickets .. 390
Argentine Railways, Regrouping
Belgian Congo and Adjoining
Territories .. 128, 374
Brighton Railway Suburban
System .. 261, 286
B.R., Scottish Region Reorganisa-
tion .. 10
B.T.C., Divisional Waterways
Organisation .. 275
Canada, Cape Breton Island and
Part of Nova Scotia .. 665
Chesapeake & Ohio Railway and
Adjacent Lines .. 267
Great Central System .. 228
Great Western Railway Group,
and Southern Railway Group .. 60
India and Pakistan, Boundaries
Ireland, Rail and Road Routes .. 146
Liverpool Overhead Railway .. 354
L.M.R. and E.R. Timetable Maps 598
L.M.S.R. Group and L.N.E.R.
Group .. 61

Map—(contd.)

Meldon Quarry .. 15
Principal G.I.P.R. Lines Radiat-
ing from Bombay .. 71
Principal Provincial Bus Com-
panies in Great Britain opp. 4
Principal Railways of Angola .. 292
Railways in the Vicinity of Bom-
bay .. 381
Railways of Africa .. 350
Scottish Bus Areas .. 679
Switzerland, Brunnen-Flüelen Sec-
tion .. 696
United States Railway Systems .. 232

Marshalling Yards :—
See Stations.
Massey, B. & S., Limited, London
Agency .. 28

**Mechanical Engineers, Institu-
tion of :—**
Annual General Meeting 308, 340
Applied Mechanics Group Meeting
28, 56, 196, 224
Automobile Division .. 252
Graduates Section Discussion 308
Meetings .. 396, 428, 456
Presentation of James Watt Inter-
national Medal .. 484
Meldon Quarry .. *14, *15 (map), *16
Melesco Society Meeting .. 167

Metals, Institute of :—
Birmingham Local Section, Meet-
ing .. 428, 456
London Local Section, Meeting .. 140
Metropolitan-Cammell Carriage &
Wagon Co. Ltd. .. 538
Metropolitan-Vickers Electrical Co.
Ltd. .. 395, *619, 624
Metropolitan-Vickers Rubber Resis-
tient Gear Wheels .. 194

Mexican Railways :—
Assets Distribution .. 138
Reorganisation .. 102

Mexico :—
British Railway Investments .. 342
Midland Memories .. 66

Military Transport :—
Palestine Military Railway .. 148
Supplementary Reserve Trans-
portation Units Annual Train-
ing .. 623
Transportation Centre, R.E. .. 623
Transportation Centre, Royal
Engineers Public Day .. 166

Ministry of Transport :—
Accident Reports 31, *50, *51, 78,
118, 143, *161, *162, *163, 282, *302,
487, 509, 658, 678
A £16,000,000 Mystery Solved .. 513
British Transport Stock (Amend-
ment) Regulations .. 278
Callaghan on the Budget .. 397
Coal Oil Conversion Muddle .. 513
Compensation to Nationalised
Undertakings .. 165
Future of Road Transport .. 333
London Transport Users' Con-
sultative Committee .. 537
London Travel Facilities .. 392
Minister's Gold Watch, The 288
Minister's Relations with B.T.C. 197, 220
Mount, Sir Alan .. 685
Parcels by Passenger Train .. 6, 28
Passed to You, Please! .. 546
Permits for Goods Vehicles .. 646
Pooling Transport Receipts, Mr.
Barnes on .. 597
Railway Freight Rebates Fund .. 680
Road and Rail Charges Policy .. 141
Road Haulage Executive .. 685
Road Passenger Executive .. 685
Toll Roads and Bridges .. 365
Transport Users' Committee .. 169
Model Railway Exhibition 308, 428,
456
Morgan Crucible Co. Ltd. Exhibits
at B.I.F. .. 484

Moroccan Railways :—
New Railways .. 693
Mullard Valve Display at Glasgow 654
Mullard Vibration Apparatus 654
Murex Limited Exhibits at B.I.F. 396,
426

N

National Arbitration Tribunal :—
Wage Dispute 29, 82, 140, 168, 226,
279, 309, 394, 481, 533, 571, 593, 599
National Union of Manufacturers,
Annual Luncheon .. 515, 534
National Union of Manufacturers .. 534

Nationalisation :—

American View 120, 399, 516, 665
Argentina, Problems of Nationali-
sation .. 164
B.R. Nationalisation Results .. 662
B.T.C., Buses 4 (map), 25, 141, 250,
457, 658
B.T.C., Search for Revenue 343, 373
Compensation to Nationalised
Undertakings .. 165
Conservative Policy on Nationalised
Industries .. 660
Delegation of Authority .. 430
Eire, Nationalisation of Transport
146 (map), 147, 172, 178
Exemptions under the Steel Bill 433
Industry .. 541
Labour and Nationalised Indus-
tries .. 341, 625
Municipalisation v. Nationalisa-
tion .. 141
Nationalisation and Standardisa-
tion .. 575
Railways in Prosperity and Ad-
versity .. 487
Railways Problem .. 464
Road Haulage Nationalisation
Progress 142, 706
Scottish Motor Traction Group 111,
114, 457, 658
U.S.A. Transport Nationalisation
391, 517
"Workers' Control" Again .. 429
Why Nationalise? .. 431

N.C.R. :—
Demand for Workers' Control 625, 659
Railway Catering Wages Reviewed 195
Telegraphic Address .. 692
Wage Claims 29, 82, 140, 168, 226,
279, 309, 394, 481, 485, 513, 519,
533, 565, 571, 593, 599, 620, 625,
649, 653, 659, 680, 687, 707, 708

Nepal :—
Hunslet Locomotive .. 682

Netherlands Railways :—
Electrification and Diesel Elec-
trification in Holland .. 109
Track Formation .. 543
Train Control 202, 374, 462, 602

Newcomen Society :—
Meeting .. 252, 285

Newfoundland Railway :—
C.N.R. Take Over .. 395
No Changes .. 67

New South Wales Railways :—
Hornsby and Newcastle Stronger
Bridges .. 693
Locomotives 2-8-2, Possible Use
of .. 549
Main-Line Deviation 32, 42 (map),
*43, *44, *45
Motive Power Changes and Addi-
tions .. 233
Quadrupling Necessitates New
Parramatta Bridge .. 693
Rail Flaw Detector Car .. *157
Report for 1947-48 .. 8
Steam Locomotive Efficiency .. 31
Synchronous Condensers .. 455
Newton Victor Limited .. 5619

New Year Honours List .. 1, 21

New Zealand Railways :—
Coal Shipments .. 437
Oldest Locomotives .. 93
Report .. 489

Nigerian Railways :—
Groundnuts, Transport of 305, 425
Handling Coal .. 633
Lagos-Kano Sector, Double Track 305
Results .. 345
Report for 1948-49 .. 633
Tornado Damage at Lagos 605, 613
North British Locomotive Co. Ltd. 307, 340, 697
North British Locomotive Works in
South Africa .. 394

Northern Ireland :—
Belfast and County Down, Clo-
sures 223, 307, 337, 364, 567
Belfast & County Down Railway,
Diesel Railcars .. 538
B.R. Circular Tour Tickets .. 511
B.T.C., Negotiations with 253, 431
G.N.R. (I) Results, 1948 138, 142,
225, 247
Londonderry & Lough Swilly
Railway Co. .. 250
Northern Counties Railway 253, 336,
364, 394, 431, 443, 450
Rail Fares, Increase in .. 307, 310
Road Accidents, 1948 .. 508
Sailing Tickets .. 276, 480
Services .. 165, 567, 668

Northern Ireland—(contd.)

Sligo, Leitrim & Northern Coun-
ties Railway Company .. 278
Transport Tribunal Sitting .. 567
Travel to Northern Ireland .. 392
Ulster Railway Services, Debate 364
Ulster Transport Authority 253, 366,
431, 442 (chart), 443, 450
Ulster Transport Authority, Re-
ceipts 112, 167, 306, 366, 624, 655,
684, 700
Viaduct Cover-Plate Renewals,
Erie Railroad .. *469

Norway :—
Mechanical Handling Exhibition 454
Travel Delegation .. 250

Norwegian Railways :—
Accident .. 655
Elastic Spikes .. 258, 434
Expansion .. 41
Restaurant Services *671, *672, *673

Nyasaland :—
Transport Services .. 481

Nyasaland Railways :—
Report .. 59

O

Oxford Motor Services Limited .. 307

Oxford Railway Society :—
Meeting .. 540

Oxford University Railway Society :—
Meeting .. 194, 484, 512, 624

P

Pakistan :—
Chittagong, Development at Port 693
Hungarian Rolling Stock .. 55
Inter-Dominion Movements 151, 262
Retirement of European Officers 2
Suburban Lines Proposed .. 151

Pakistan Railways :—
Agreement with India on Division
of Stores .. 67
E.B.R., A Locomotive Runaway 92
Flood Damage .. 177
Ministerial Tour of Eastern
Pakistan .. 493
N.W.R. Conference of Superinten-
dents .. 493
N.W.R. Efficiency Campaign .. 177
Railway Budget .. 349
Reorganisation .. 601
Rolling Stock .. 262, 601
Steel Sleepers Fastenings .. *446

Palestine Railways :—
Israeli Railway Lines .. 278
Palestine Military Railway .. 148

Paraguay :—
Locomotive Veteran, A .. *101

Parliamentary :—
British Transport Commission
Bill 164, 221, 227, 248, 337, 593,
649
Commons Debates Transport .. 227
Manchester Ship Canal Bill .. 164
Parliamentary Notes 136, 164, 221,
248, 337, 507, 565, 593, 649
Questions in Parliament 54, 80, 165,
221, 278, 305, 337, 365, 392, 425,
481, 507, 537, 621, 649, 680
Railway and Canal Commission .. 3
Railway and Canal Commission
(Abolition) Bill 164, 221, 336
Railway Passes and Members of
Parliament .. 221
Rhodesia Railways Limited (Pen-
sion Schemes and Contracts)
Bill 164
Scotland, Transport and Com-
munications .. 593
Travel Costs for Members of Par-
liament .. 305
Where the Money Goes .. 576

Passengers :—
"An Angry Passenger" Placated 7
Argentine Railways, Fines for
Excess Luggage in Coaches .. 37
B.R., Paper Pillows for Rail Pas-
sengers .. 274, *288
B.R., Problem of Passenger Fares
and Services 34, 65, 87, 96, 136,
148, 174, 202, 258, 286, 315, 347,
434, 491, 574, 602, 630, 663, 690
B.R., Reserved Seats .. 480
Bus Route Numbers .. 518, 574
E.R. Office in Victoria Street,
Re-opening .. 568

Passengers—(contd.)

Germany, More Sleeping and Dining Cars	121
Indian Railways, Second Class Accommodation	665
Passenger's Lament	175
"Passenger Train Facilities, Eastern Region"	195
S.R. Seat Reservations	566
Swiss, Railways First Class Accommodation	570
U.S.A., Pennsylvania, Telling the Passenger	114, *126

Permanent Way :—

Australia, North-South Overland Route	289
Australian Railway Gauge Standardisation	279, 686
Brazilian Railways, Electrification Progress	552
Brazilian Railways, Linking State Capitals	177
Brazilian Railways New Lines	121
B.R. Flat-Bottom Track	114, 115, *124, *125, 142, *269, 338, *455, 575, 658
B.R. Standardisation	229, 434
B.A. New Provincial Railway Branch	494
Bulgaria, Railway Building	68
Canada, New Line in Quebec	317
Concrete Sleepers	277, 626, 635
E.R. Hougham, Reconstruction and Drainage	*579
E.R., Well Kept Permanent Way	307
Egypt-Sudan Connection	170, 175, 258, 434
Elastic Spikes	144
Expansion in Long Rails	465
French Railways, Electrification Progress	465
French Railways, Reversible Working	*562
Frog Rammer, Petrol-Driven	*482, 519, 663
Germany, Black Forest Main Line to Remain Single Track	9
G.L.P.R. Tunnel Widening on the Thull Ghat	*70, 71 (map)
High Rail Joint	143
India and Pakistan, Steel Sleepers Fastenings	*446
India, Delhi-Mathura Line Doubled	205
India, Rupa-Talura Railway, Broad Gauge	151
Indian Railways in the Year to March 31, 1948	400
Iron Road to Brighton	86
Italian Railways, Reconstruction	67, 233, 371, 437, 633
Jugoslavia, Belgrade-Zagreb Line Duplication	494
Jugoslavia, Construction in Macedonia	317, 438
Jugoslavia, New Forest Railways	578
Leopoldina Railway, Damage Caused by Cloudburst	121
L.M.R. Bulldozers in Watford Tunnel	170
L.M.R. Track Distorted by Heat	31, *50, *51
London Transport Tube Track	490, 630
Mechanics of Wheel and Rail	524, 603
Mechanisation of Maintenance	597
Mexican Railways, Reorganisation	102
Morocco, New Railways	666
Netherlands Railway, Track Formation	543
New South Wales, Main Line Regrading	32, 42 (map), *43, *44, *45
New South Wales, Rail Flaw Detector Car	*157
Pacific Great Eastern Railway, Extension	57, 289
Pakistan, Suburban Lines Proposed	151
Palestine, New Israeli Railway Lines	278
Pre-Stressed Concrete Design	246
Production and Maintenance of Long Welded Rails	284
Rhodesian Railways, Bulawayo Deviation	521
Rhodesian Railways, Washaways	549
Roumania, Completion of New Line	68
Sierra Leone, Railway Improvements	200
South African Railways, Long Rails	154, 521, 693
S.R., Lewisham Junction, Track Relaying	536
Spanish Railways Transpyrenean Line	666
Spanish Railways, Unsatisfactory Condition	398
Straightening Buckled Girders and Pressure Piling	170
Swiss Railways, Chemical Weed-Destroying Unit	*530
Swiss Railways, Improvements	8
Swiss Railways, Metal Sleepers from France	538

Permanent Way—(contd.)

Swiss Railways, Removing a Bottleneck on the Gotthard Line	696
Swiss Railways, Trackwork	*298
Track Ballast, An Important Source	*14, *15 (map), *16
U.S.A., Stabilising the Formation	486
U.S.A., The Alaska Railroad	290
U.S.A. Track and Structural Improvements	458
U.S.A. Track Drainage at Water-Troughs	311, *319
Victoria, Ashburton-Alamein Line	437
Victorian Railways New Works	233
W.R. Civil Engineer's Mechanical Equipment	*528, *529

Permanent Way Institution :—

Annual Meeting and Dinner, Guests	135
Lincolnshire	398
London Section Meeting	56, 196, 308, 396, 428, 543
London Section Visit	677
Manchester and Liverpool Section Meeting	27, 56, 224, 252, 280, 396, 512, 540
Report	113
Sheffield Section, Meeting	140
Summer Convention	654, 656, 684

Peru :—

Peruvian Corporation	22
----------------------------	----

Philippine Railways :—

Manila Railway Co. (1906) Ltd.	251, 426, 567
--------------------------------------	---------------

Poland :—

Warsaw, New Vista Bridge	437
--------------------------------	-----

Polish Railways :—

Rolling Stock Increased	251
Portal, The Late Lord	515

Ports :—

See Docks, Harbours.	
----------------------	--

Portugal :—

Beira Railway Contract Signed	428
Fares and Rates	605
Lisbon, Underground Railway	605

Posters :—

See Publicity.	
----------------	--

Post Office :—

Bigger Surplus	232
Costly Deficiencies	169
Mail Trains	276
Silver, Sir Rowland Hill's	651
U.S.A., "Fastest Transit"	*604
Power-Saunas, New Accounting Machine	111
Professional Engineers' Appointments Bureau	295

Propaganda :—

See Publicity.	
----------------	--

Public Administration, Institute of :—

Meeting	28, 84, 112, 171, 179, 368
---------------	----------------------------

Publicity :—

Allied Ironfounders' Exhibition Train	511
British Industries Fair	367, 383, 394, 396, 426, 427, 450, 455, 468, 482, 483, 484, 486, 501, 511
B.R. Advertising Railway Facilities	314, 347, 492
B.R. Posters	195, *348, 462, *548
B.R., Public Relations and Publicity Reorganisation	433, 441, 449, 691
B.R., Save the Coal	232
B.R.'s Exhibit at Ideal Home Exhibition	222, 366
B.T.C. Films Division	82, 86
Chief P.R.O.	514, 575
Chippenhams Industrial Exhibition	90
Economy in State Publicity	34
Egypt, Cairo Agricultural Exhibition	605
Engineering and Marine Exhibition, Sixteenth	125
Festival of Britain and London Transport	356
Festival of Britain, 1951	114
Festival of Britain Transit Facilities	139
"Focus on Colonial Progress" Exhibition	697
Fractionating Tower Film	194
French Industrial Exhibition for Lisbon	347
French Railway Posters	594
French Railways Exhibition in Edinburgh	139
French Railways, Exhibition at Toulouse	538
I.C.I. Scientific Literature Exhibited	682

Publicity—(contd.)

L.M.R. Exhibition on Fuel Saving	195
London Transport, Posters Exhibition	340, 395
Lyons International Fair	338
Mechanical Mining Films	54
Model Railway Exhibition	306, 428, 456
Norwegian Mechanical Handling Exhibition	454
Plymouth Railway Centenary	373
Public Relations and Publicity	143, 175
Schoolboys' Own Exhibition	26, 92, 110
S.R.'s New Poster	366
Steel Castings Film	166
Swiss Industries Fair	482
Swiss Railway	59
Trade Advertising on Railways	148
Translators' Pitfalls	176, 232
U.S.A., Most Popular Car in America	*260
U.S.A., 1949 Railroad Fair	205

Pullman Car Company :—

Annual General Meeting	24
------------------------------	----

Q

Queensland Railways :—

Report	285
Rolling Stock Orders	278, 366

R

Radio Communication :—

British Railways, Radio Tests	55
Northern Ireland Services	165, 567
Radio Communication for Hump Shunting	310, *326, *327
U.S.A. Railway Telecommunications	204, *417, *418
U.S.A. Radio-Telephone Service in Trains	*417, *418

Radio Engineers, British Institution of :—

London Section, Meeting	540
-------------------------------	-----

Railcars :—

Argentine Diesel Contract for Hungary	401
Belfast & County Down Railway Diesel Railcars	538
Ceylon Railway	405
France, Railcars between Annemasse and Geneva	377
New South Wales	233
U.S.A. Mechanised Equipment	254
Victorian Railways	95
Railway and Canal Companies, Dis-solution of	660, 677
Railway Benevolent Institution	34, 138, 594
Railway Benevolent Institution Annuities	222, 451, 567, 594, 637
Railway Benevolent Institution, Charter of Incorporation	426
Railway Bilkers	520

Railway Clerks Association :—

Conference	597
Profession and Technical Staff	148, 174, 203, 230, 258, 286, 315, 346, 392
Wage Claim	481, 485, 649, 653, 659, 680, 708
Railway Club Meeting	368, 396, 540, 568, 656, 684

Railway Correspondence and Travel Society :—

Coming-of-Age	393
Railway Freight Rebates Fund	680
Railway Land Valuation	427
Railway Police	230, 397, *448
Railways in Prosperity and Adversity	487
Railways of South Wales, The	319

Railway Students Association :—

Annual General Meeting	538
Annual Report, 1948-49	624
London School of Economics and Political Science, Convention, 1949	166, 537, 684, 712
London School of Economics and Political Science, Dinner	166, 224, 249
London School of Economics and Political Science, Meetings	28, 83, 110, 140, 171, 191, 222, 252, 278, 282, 568
London School of Economics and Political Science, Visits	28, 56, 108, 168, 203, 340, 368, 568, 596, 622, 624, 655, 656
Railway Workers and National Service	392
Railway Workers "Frustrated"	348

Rates and Charges :—

Agreed Charges	27, 127, 250, 366, 538, 706
Argentine Railways, Uniform Rates	205, 225, 483
B.T.C., Workmen's Fares and Railway Revenues	57
Canada, Freight Rates	151, 165, 289, 317, 486, 493, 577
C.P.R. Rate Increases	29, 53, 488, 493
Road and Rail Charges Policy	141
Transport Charges	309
U.S.A. Railways	405
Reed Vibrometer	223

Research :—

See Scientific Research.	
--------------------------	--

Retail Prices Index

Revolt of the Citizen, The	41, 338
	485

Rhodesia :—

Beira Congestion Lessened	233
Institute of Transport	549

Rhodesian Railways :—

Beira Railway and Port	313
Beira Railway Company, Sale of	52, 521
Beira Railway Liquidation	654
Bulawayo, Deviation	521
Effect of Increasing Capacity	233
Naming of Dining Cars	521
Railway Programme	549
Reorganisation Plan Maturing	37
Rhodesia Railways Limited (Pension Schemes and Contracts) Bill	164
Rhodesia Railways Trust Meeting	306
Rolling Stock Orders	151, 233
Washaways	549
Working Results	151, 233, 377, 521

Road Haulage Association :—

Annual General Meeting	195, 368
Annual Luncheon	594, 656, 684, 685, 706
Meeting with B.T.C. Executives	485, 541
Stick-on Labels for Correspondence	189

Road Transport :—

Birmingham Buses, Special Mud Flaps	481
Danish Railways, British-Built Buses	*385
Denmark, Lorries for Fish Transport	*317
Devon General Omnibus & Touring Co. Ltd.	195, 305
Football Cup Tie Revenue	345, 403, 404
France, Light Railways Replaced by Road Services	578
France, Rail-Road Co-ordination Plan	577
Germany, Rail and Road Goods Traffic Co-ordination	233
Italy, Rail versus Road	601
S.A.R. Luxury Bus built by Railways	377
South Africa, Road Motor Services	67
South Wales, New Trunk Road	27
Tilling, Thomas, Ltd.	195, 196, 229, 249
West Yorkshire Road Co. Ltd.	279

Rolling Stock :—

Albania, Locomotives and Rolling Stock from the Soviet Union	206, 634
Austrian Railways, Thirty-Six Wheel Wagon	405
Belgian Railways	666
Brazilian Railways, New Rolling Stock	577
British Electric Traction Industry in 1948	108
B.R. Coach Liveries	113, 125, 375, 392, 568, 594
British Railways in 1949	337, 570, 592
B.R. Standardisation	5, 23, 65, 148
B.R. Steel Coaches	455, 486, *495, *496, *497, *498, *499
B.R. "Tavern Cars"	595, 598, 604, *608, *609, *610, *611, 618, 624, 631, 657, 662, 664
B.R. Trestle Plate-Wagon	*55
C.N.R. Equipment Orders	26, 53, 433, 437
C.P.R., First Post-War Sleeping Car	405
C.P.R., Modern Rolling Stock	614
C.P.R., New Stock	223, 488
C.P.R. Orders	82
Continuous Brakes on Freight Trains	6
Demurrage on Railway Wagons	254
Double-Deck Railway Carriages	227, *241, *242, *346, *375

Rolling Stock—(contd.)

Europe, A Standard Wagon for ..	45
Europe, Automatic Couplings for ..	201
France, Wagon Order ..	641
French Railways, Freight Wagons ..	438
Germany, Coaches Repaired in ..	95, 230, 290
Germany, Interzonal Railway ..	165
Germany, Postal and Luggage ..	178
Germany, Wagon Orders ..	233
G.I.P.R. Coaching Stock with ..	234, *235
Hungary, Locomotives and Rolling ..	522
Jugoslavia, New Postal Vans and ..	405
Lightweight Metals in Rolling ..	542, *553, *554, *555, *556
L.M.R., New Carriages and Wagons ..	166
L.M.R., Shock-Absorbing Wagons ..	328
London Transport, Acton Works ..	226, *236, *237, *239, *240
London Transport, Aluminium ..	83, 100
London Transport, Door Fault ..	366
London Transport, New Tube ..	365
London Transport, Passenger ..	368
Modified Draught Screens in ..	374
Netherlands Railways, Electrification ..	109
New Zealand Railways, Wagon ..	489
Nigerian Railways ..	633
N.E.R. Stator Wagon, 150-ton ..	524
Norwegian Railways, Restaurant ..	671, *672, *673
"Nursery Coaches" ..	691
Pakistan Railways ..	262, 601
Polish Railways Increase ..	251
Protecting from Corrosion ..	203
Queensland, Rolling Stock Orders ..	278, 366
Railway and Steel Shortage ..	34
Railway Wagon Mover ..	383
Rhodesian Railways, Naming of ..	521
Rhodesian Railways, Rolling ..	151
Shock Absorbers, Distributors for ..	562
Woodhead-Munroe ..	293
South African Railways, Double- ..	558
Deck Passenger Coach of 1927 ..	558
South African Railways, Electric ..	166, 405
Motor Coaches ..	289, 405, 549
South African Railways Rolling ..	8
Stock ..	289, 405, 549
South African Railway Wagon ..	493
Shortage ..	493
South Australian Railways, Special ..	366, *453, 483
Wagons ..	167, 227, *242, *245, *246, 558
Southend Pier Railway, New ..	398, *445, 550, 637
Rolling Stock ..	665
S.R. Double-Deck Coaches ..	295, *296, 699, 700
Spanish Railways, Express Elec ..	405
tric Sets ..	669, *670
Swiss Railways, New Rolling ..	377
Stock ..	238
Swiss Railways Overhaul ..	277
Tanganyika Railways ..	665
U.S.A., Baltimore & Ohio, New ..	295, *296, 699, 700
Columbian ..	405
U.S.A. Freight Loadings in 1948 ..	511
U.S.A. High-Speed Lightweight ..	53
Train ..	686, *701
U.S.A., "Southern Belle," New ..	
Stock ..	
U.S.A., Two-Level Coaches for ..	
Chicago ..	
Wagon Building Programme ..	
W.R. Coaching Stock ..	

Roumanian Railways :—

New Line ..	68
Royal Engineers (Transportation) ..	132, 136
Supplementary Reserve, Annual ..	250
Dinner, Guests ..	712
Rubery, Owen & Company, London ..	655
Sales Office ..	
Russo-British Chamber of Com ..	
merce A.G.M. ..	
St. Christopher's Orphanage (Derby) ..	

S

Salvage :—

L.M.R. Salvage Drive ..	138
Railways Save Steel, Iron, and ..	204
Paper ..	28
Result ..	83
S.R. Paper Salvage ..	623
Waste Paper Recovery Campaign ..	511
Saunders Valve Co., Ltd., Exhibits ..	
at B.I.F. ..	

Scientific Research :—

Anti-Corrosion Advances ..	596
Electronic Control of Machine ..	370
Tools ..	711
G.E.C. Research at Wembley ..	198, *207, *208
L.M.R. Assessing the Durability of ..	686, 710
Paints ..	307
Mechanical Engineering Research ..	418
Organisation ..	246
Optical Techniques in Microscopy ..	710
Photoelastic Stress Analysis ..	
Pre-Stressed Concrete Design ..	
Research Station Site Inspected ..	

Scotland :—

Bus Nationalisation ..	111, 114, 457
Future of the Highlands ..	172, 203
Scottish Advisory Council, Meeting ..	663
Scottish Engineering Employers' ..	238
Association ..	561
Scottish Motor Traction Depots ..	25, 111, 114, 457, *561, 658, 679 (map)

Scrap :—

See Salvage.

Scrap Heap :—

*7, *36, *66, *94, *120, *150, 176, *204, *232, 260, *288, *316, *348, *367, *404, *436, *464, 492, *520, *548, *576, *604, *632, *664, *692	
A Man's Trains ..	492
"An Angry Passenger" Placated ..	7
Another Injustice ..	376
Anti Social ..	205
"Ask Your Mother" ..	150
Bad for Birmingham ..	260, 375
Boat Trains ..	348
British Railway Company ..	*632
"Call Us Lords!" ..	348
"Coal Board Mentality" ..	436
Coal Cuts ..	692
Dead on Time ..	376
Derby Day ..	604
Dog's Thirst Delays Express ..	94
Double, Double, Toil and Trouble ..	604, 632
Down Marylebone Way ..	692
Doze Years Hence, A ..	120
Driver Attlee ..	120
Elegy ..	692
En Passant ..	316
Four Locomotives—One Train ..	*436
French "On Time" Record ..	436
Full Speed to Destruction ..	204
Gigli Orders a Special ..	120
Goat Devours Railway Docu ..	176
Heart Not in It, The ..	404
Horseplay Kills Two ..	404
Hunt for the Buffer ..	204
Keep off the Ceiling ..	232, 347
"Land of Opportunity" ..	548
Little Grey Strike ..	664
Mason, A. E. W. ..	232
Midland Memories ..	66
Mistaken Identity ..	520
Model Locomotive in Church ..	548
Naming a Train ..	632
Nationalised Railways ..	376
New Approach ..	692
Next Nationalised Industry ..	316
No "Michelines" for Him ..	204
Old Faithful ..	404
Old L.M.S. Friends ..	404
Origin of North-Western Black ..	7
Our Morning Mail Train ..	492
Porters Must Look Before They ..	436
Slam the Doors ..	404
Primrose Path ..	404
Progress ..	7
Railway Subsidised Nation ..	376
Red and Green ..	150
Return to Grassington ..	604
Road and Rail ..	464
Rush Hour Rhymes ..	436
"Sell the Trains, Rent the Lines" ..	604
Seven Timely Thoughts ..	684
Sparks as Big as Footballs ..	520
Tailpiece 7, 36, 94, 120, 150, 176, 204, ..	232
Take, O Take, Thy Tram Away ..	94, 230
"Tavern Cars" ..	632
Time Lost by Lost Boy ..	492
Toad in the Train ..	176
To Make Honesty Pay ..	436
Train and Taxi Beat Telegram ..	348
Translators' Pitfalls ..	176, 232
Victories of Man, The ..	692
Weaker Sex, The ..	66
West Drayton Inn Sign ..	*120
Western Region Service ..	548
What is an Engineer? ..	36
What's in a Name? ..	520
Sentinel (Shrewsbury), Limited ..	368

Ships and Shipping :—

B.R. House Flag for Ships ..	195, *204, 395, *427
B.R. New Ships : Extra Sailings ..	480, 710
Channel Islands Sailing Tickets ..	278
Cross-Channel Traffic ..	86
Dover-Dunkerque Ferry ..	150, 194
East African Railways, Marine ..	*674
Services ..	510
E.R. Continental Services via ..	690
Harwich ..	102
Fare, Calais-Dover ..	710
Harwich-Antwerp Sailings ..	274
Harwich-Zeebrugge Train Ferry ..	250
Service ..	682
Hurcomb, Sir Cyril, on ..	*618
Irish Services, Easter Sailing ..	598, *585, *586, 594, 598, *618, 688
Tickets ..	
Isle of Wight Service, New ..	
Vessel ..	
L.M.R. n.v. "Cambria," Inau ..	
gural Cruise ..	
L.M.R. Holyhead Service, Motor ..	
Vessels ..	
L.M.R. New Tug at Fleetwood ..	
Dock ..	
Northern Ireland Services ..	
Ostend-Dover Ship Sunk ..	
Radar for Stranraer and Larne ..	
Steamers ..	
Rhodesia, Beira Congestion ..	
Lessened ..	
Scottish Region, Coastwise Ship ..	
ping Services ..	
Scottish Region, Sunday Cruises ..	
in Scotland ..	
Season Tickets on Clyde Coast ..	
Steamers ..	
Semantic Tiles for Deck Covering ..	
South Africa, New Tugs ..	
Southampton Docks, Business ..	
Increasing ..	
Southampton, Progress of the ..	
Port ..	
S.R. Cross-Channel Services ..	
S.R. Direct Service to St. Malo ..	
S.R. Easter Excursions ..	
S.R. Mobile Motor Generators for ..	
Docks ..	
S.R. Motorcar Vessels ..	
S.R. Week-end Channel Cruises ..	
Terminal for South African Traffic ..	
at Southampton ..	
Towing a Fractionating Column ..	
to Holland ..	
U.S.A. Ocean Train-Ferry and ..	
Pier ..	
U.S.A. Ship-Rail Terminal Jersey ..	
City Proposed ..	
U.S.A. Ships on Rails ..	
W.R. Whitsun Programme ..	
C.P.R. Diesel Electric Shunting ..	
Locomotives ..	
Ceylon, Electrical Equipment for ..	
Diesel Electric Shunters ..	
Locomotive Costs ..	
London Transport, Shunt Field on ..	
the Piccadilly Line ..	
Radio-Telephony for Hump ..	
Shunting ..	
U.S.A. Norfolk & Western Railway ..	
4-8-0 Shunting Locomotive ..	
*525, *526, *527	
Renamed Thailand ..	
Siamese Government Mission Visits ..	
Loughborough ..	
Siemens & General Electric Railway ..	
Signal Co., Ltd., Dramatic Society ..	
Presentation ..	
Railway Improvements ..	
Railway Jubilee ..	
Simplex Electric Co., Ltd., at B.I.F. ..	
Report ..	
Australian Section, Meeting ..	
Examinations ..	
Indian Section, Meeting ..	
Meetings 26, 28, 56, 84, 112, 138, 166, ..	
168, 196, 224, 250, 280, 308, 338, 365, ..	
368, 396, 440, 684, 712	
Visits ..	
Automatic Train Control, Forty ..	
Years of 398, *410, *411, *412, *413 ..	
B.R. Safety ..	
Burma Railways, Automatic Sig ..	
nalling Scheme ..	
Developments in Railway Oper ..	
ating Practice ..	
E.R. Power Signalling at Don ..	
caster ..	
India, Junction Indicator ..	
(map), *381, *382, 462	
London Transport, Chesham ..	
Branch Line ..	
London Transport, Inner Circle ..	
Service ..	
London Transport, Uxbridge Line ..	
Re-Signalling ..	

Ships and Shipping—(contd.)

Observance of Signals ..	491
Power in Railway Signalling, Appli ..	305
cation of ..	
Scottish Region, Signal and Tele ..	2, 11
communications ..	
Sixty Years in Railway Signalling ..	483
S.R. Frequency Correcting Equip ..	*209, *210, *211
ment ..	
Spanish Railways, Centenary Sig ..	*297
nalling Stand ..	
Stabilising Signalling Frequency ..	198
U.S.A. Railways, Remote Control ..	60
Skal Club of Manchester ..	584
Skefko Ball Bearing Company, ..	455
Results ..	
Smith's Industrial Instruments, ..	510
Limited, Exhibits at B.I.F. ..	
Air Link with Egypt ..	289
Financial Position ..	465
New Tugs ..	437
North British Locomotive Works ..	384
Road Motor Services ..	67
South African Airways ..	349, 465
Terminal for Traffic at South ..	167
ampton ..	
Accident near Johannesburg ..	605
Additional Estimates ..	205
Airways Services ..	262, 289
Cast Steel Frames for "24" Class ..	662
Locomotives ..	570, *582, *583, 589, 662
Coal Transport ..	8, 233, 289, 549
Double-Deck Passenger Coach of ..	1927, *558
Electric Motor Coaches ..	*166
Electric Running Sheds at ..	262
Braamfontein ..	493
Electrification Progress ..	367
Fare Increases ..	262
Financial Position ..	321
Germination Station Reconstruction ..	633
Hex River Tunnel ..	693
Housing Programme ..	121
Inter-Departmental Committee ..	521
Johannesburg New Station ..	213
Johannesburg, Underground Line ..	154, 521
Long Rails in South Africa ..	377
Luxury Bus Built by Railways ..	67, 377
Major Export Items ..	95
Marshalling Yards ..	121
Ore Loading ..	405
Railway Budget, 1949-50 ..	349
Railway Hotels ..	516
Results 37, 110, 151, 205, 262, 465, 516 ..	
Roller Bearing Axleboxes ..	289, 405, 549
Rolling Stock ..	377
Suburban Passenger Traffic ..	194
Tenders ..	233
Traffic Features and Earnings ..	289, 465, 549
Traffic Supervision and Control ..	8
Wagon Shortage ..	127
Waste and Oils, Reclamation of ..	693
Welding Operations ..	567
Window Display at South Africa ..	
House ..	

Signalling—(contd.)

South African Railways :—	
Accident near Johannesburg ..	605
Additional Estimates ..	205
Airways Services ..	262, 289
Cast Steel Frames for "24" Class ..	662
Locomotives ..	570, *582, *583, 589, 662
Coal Transport ..	8, 233, 289, 549
Double-Deck Passenger Coach of ..	1927, *558
Electric Motor Coaches ..	*166
Electric Running Sheds at ..	262
Braamfontein ..	493
Electrification Progress ..	367
Fare Increases ..	262
Financial Position ..	321
Germination Station Reconstruction ..	633
Hex River Tunnel ..	693
Housing Programme ..	121
Inter-Departmental Committee ..	521
Johannesburg New Station ..	213
Johannesburg, Underground Line ..	154, 521
Long Rails in South Africa ..	377
Luxury Bus Built by Railways ..	67, 377
Major Export Items ..	95
Marshalling Yards ..	121
Ore Loading ..	405
Railway Budget, 1949-50 ..	349
Railway Hotels ..	516
Results 37, 110, 151, 205, 262, 465, 516 ..	
Roller Bearing Axleboxes ..	289, 405, 549
Rolling Stock ..	377
Suburban Passenger Traffic ..	194
Tenders ..	233
Traffic Features and Earnings ..	289, 465, 549
Traffic Supervision and Control ..	8
Wagon Shortage ..	127
Waste and Oils, Reclamation of ..	693
Welding Operations ..	567
Window Display at South Africa ..	
House ..	

South Africa :—

Air Link with Egypt ..	289
Financial Position ..	465
New Tugs ..	437
North British Locomotive Works ..	384
Road Motor Services ..	67
South African Airways ..	349, 465
Terminal for Traffic at South ..	167
ampton ..	

South African Railways :—

Accident near Johannesburg ..	605
Additional Estimates ..	205
Airways Services ..	262, 289
Cast Steel Frames for "24" Class ..	662
Locomotives ..	570, *582, *583, 589, 662
Coal Transport ..	8, 233, 289, 549
Double-Deck Passenger Coach of ..	1927, *5

Staff—(contd.)

Argentine Railways, British Pen-	365, 481
Argentine Railways and British	365, 481
Staff	1, 90, 425, 622
Brazil Social Legislation	606
B.R. Employees at Swindon	507
B.R. Labour Troubles	571, 599, 625,
	649, 659, 680
B.R. Lodging Turns Dispute	707
B.R. London Hostel for Railway-	54
men	709
B.R. Negotiating Machinery	141, 402
B.R. Reductions	336, 626, *638, *639, *640, *641,
	*642, *643, *644, *645
B.R. Staff Magazine, "Carry On"	194, 279
British Transport Commission	110
Canadian Railway Staff Earnings	86
Canadian Railways, Workers' De-	685
mands	316
Carlisle Hostels, Bath-Plugs Plier-	316
ing	259
Contact between Railway Officers	259
and Staff	277
Dismissals at Railway Locomotive	277
Works	633
Egyptian Railways, Bonus to	348
Guards	460
Free Travel for Railwaymen	121
Health, Welfare, and Safety	148,
	174, 203, 230, 258, 286, 315, 346, 392
Railway Officers' Correspondence	3
with the Press	276, 542, 665
Railway Pensioners	394
Railway Union to Discuss Tri-	693
bunal Wage Decision	63
S.A.R. Housing Programme	546
S.R.'s Staff Conferences	545
Superannuation and War Bonus	175
Swiss Railways, Ages of Loco-	37
motive Drivers	334
Transfers of Clerical Staff	402
U.S.A. Railwaymen to be Laid Off	392, 481, 507, 533, 565, 593, 620,
	653, 680, 707
Western Australian, Houses for	142
Railway Staff	
W.R. Railway Staff Reductions	

Staff and Labour Matters:—

392, 481, 507, 533, 565, 593, 620, 653, 680, 707	
Standard Military Trestles	142

Stations:—

Argentine Railways, New Station	694
at Bahia Blanca	694
Argentine Railways, Station	577
Named after President's Wife	493
Argentine Railways, Unification	493
Booking Office Window, New	182
Type	481
B.R. Brighter Stations	663
B.R. Car Parking at Stations	562
B.R. Standard Station Signs	494
B.A. New Provincial Railway	37
Branch	9
Canadian Railways, Quebec Cen-	37
tral Station, Removal of	3
Cast Iron at Paddington	9
Christmas Enquiries at Euston	377
East African Railways, Timbaroa	214, *217
Station	623
E.R. Bowes Park, Ticket Office	682
Modernised	30
E.R. Clacton Station Announcing	623
System	682
E.R. Finsbury Park, Loudspeakers	682
E.R. Power Signalling at Don-	30
caster	83, 250, 394,
	455
E.R. Stations Renamed	655
E.R. Stratford Announcing In-	670
stallation	692
Finnish Railways, Helsinki Ter-	696
minus and Headquarters	151
France, Hendaye and Irun Frontier	578
Stations, Internationalisation	348
French Railways, Stations for	692
Sale	630
French Railways, The Juvisy	696
Yard	46, 206, 437, *578
Germany, Luggage Platforms at	109, 251,
Stations	682
Greece, Guerrilla War and Rail-	83, 250
way Wrecking	*291
Italian Railways	566
L.M.R. Best-Kept Stations	*12
L.M.R. Closing of Stations	394
L.M.R. Stations Renamed	394
L.M.R. Toton Up Yard Modern-	*520, 602
isation Scheme	
London Transport, Best-Kept	
Station	
London Transport, Central Line	
Hanger Lane Station	
London Transport, Central Line	
Platform Train Indicators	
London Transport, South Ken-	
sington Station	

Stations—(contd.)

Marlybone Station	316
N.E.R. Christmas Tree Collections	306
N.E.R. Longbenton Station	310, *329
Norwegian Railways, Station	
Restaurants	*671, *672, *673
Radio-Telephony at Whitmoor	310, *326, *327
Yard	654
Scottish Region, Gardens Contest	568
Scottish Region, Glasgow New	661
Booking Office	493
Scottish Region, Station Closed	521
S.A.R. Germiston, Reconstruction	213
S.A.R. Johannesburg New Station	95
S.A.R. Johannesburg, Under-	370,
ground Line	430, 491, 492, 519, 547
S.A.R. Marshalling Yards	472,
S.A.R. Brighton Passenger Traffic	*473
389, 430, 491, 492, 519, 547	
S.R. Musical Broadcasts at	
Waterloo	
S.R. Portsmouth Harbour Station	170
Reconstruction of	338
S.R. Waterloo Station, New	204
Roofing	8
Station Library	*185
Swiss Railways, Improvements	95
Swiss Railways, Station Scenes	151, 629
U.S.S.R. Lvov Main Station,	
Reconstruction	
U.S.A. Chicago Terminal Problem	577
U.S.A. Fort Wayne, Terminal	263
Yard	348
U.S.A. Pittsburgh Station, Modern-	
isation of	
U.S.A. Station Assessments	37
U.S.A. Yard Improvements at	233
Kansas City	66
Victorian Railways, New Works	711
Waiting Room Fires	
W.R. Station Gardens Contest	

Statistics:—

British Investments in Latin	113
America	343, 373
B.T.C. Search for Revenue	106,
B.T.C. Transport Statistics	199, 218, 306, 422, 425, 461, 478, 590
Canadian Railway Staff Earnings	86
French Railways, Progress in 1948	450
South African Railways and	516
Harbours	174
U.S.A. Commodity Statistics	116
U.S.A. Railway Operations in 1948	

Steamers:—

See Ships and Shipping

Steel:—

Allocation	680
Anti-Corrosion Advances	596
B.R. Steel Coaches	455, 486, *495,
	*496, *497, *498, *499
Cast Iron at Paddington	93
Exemptions Under the Steel Bill	634
G.I.P.R. Coaching Stock with	234, *235
All-Metal Bodies	111
Iron and Steel, Revised Prices	430
Manganese-Vanadium Steel for	57, 253, 397, 654
Locomotive Boilers	291
Production	34
Production Records by Hadfields	589, 682
Railways and Steel Shortage	166
S.A.R. Cast-Steel Frames for	306
Locomotives	570, *582, *583,
	589, 682
Steel Castings Film	454, 535
U.S.A. British Steelfounders Visit	455
Steel & Co., Ltd., Exhibits at B.I.F.	507

Stephenson Locomotive Society:—

Meetings	27, 140, 167, 368
----------	-------------------

Stocks and Stockholders:—

Aldershot & District Traction	24
Company, Dividend	458
American Railway Operation in	307
1948	510
Asquith, Limited, William, Divi-	656
dends	710
Associated Electrical Industries,	654
Limited	52, 313, 426,
Automatic Telephone & Electric	521, 566, 654
Company	454, 535
Babcock & Wilcox, Limited	455
629, 710	507
Bars Light Railway	482
Baris Railway Company	392
52, 313, 426,	339
521, 566, 654	701
Bever, Peacock & Co., Ltd., Profits	307
454, 535	
Birmingham Railway Carriage &	
Wagon Co., Ltd.	
Booth & Co., Ltd., James	
Bolivia Railway	
Booth & Co., Ltd., James	
Brazil Government and British	
Stockholders' Compensation	
British Aluminium Company,	
Results	
British Electric Traction Co. Ltd.	
British Industrial Plastics, Divi-	
dend	
British Insulated Callender's	
Cables Limited	

Stocks and Stockholders—(contd.)

British Oxygen Company	455, 683
British Railway Investments in	169
Argentina	457
British Railway Investments in	514
Brazil	710
British Railway Investments in	4, 25, 142, 249
Columbia	278
British Timken Limited	167
B.T.C. Bus Interests	339, 536
British Transport Stock (Amend-	589
ment) Regulations	392
Broom & Wade, Ltd., Dividend	636
Brush Electrical Engineering	567
Company, Dividend	220, 310, 488, 514, 537,
B.A. Central Railway, Transfer	710
Completed	279, 366
B.A. Transport Corporation	281
80, 392	138
Butterley Co., Ltd.	98
Cammell Laird & Co., Ltd.,	
Reserves	
Canadian Pacific Railway Com-	
pany	
Central Uruguay Railway, De-	
bentures	
Chile, British Railway Invest-	
ments	
Chilian Northern Railway	
Chinese Railway Loan	
Chloride Electrical Storage Com-	
pany	
Colvilles, Limited, Profits Increase	
Compagnie Franco-Hellénique de	
Chemins de Fer	
C.I.E. Stock Compensation	
C.I.E. Stockholders Defer	
Accounts	
Coventry Gauge & Tool Company,	
Dividend	
Derwent Valley Light Railway	
Company	
Devon General Omnibus &	
Touring Company, Ltd.	
Dunlop Rubber Company	
Enu Rai Railway Company	
English Electric Company Ltd.,	
Dividend	
English Steel Corporation	
Eriasson Telephones Limited	
Firth & John Brown Limited,	
Thos.	
Firth Brown Tools Ltd., Dividend	
Foreign Railways Investment	
Trust	
Glenfield & Kennedy Limited	
Glyn, Mills & Company	
G.N.R.(I.), Results, 1948	
225,	
247	
Great Western, of Brazil, Railway	
Co. Ltd.	
Hadfields Limited, Dividend	
Hale & Hale (Tipton) Limited	
Havana Terminal Railroad Com-	
pany, Debentures	
Heenan & Froude Limited	
Herbert, Limited, Alfred,	
Isle of Man Railway Company	
278,	
333	
Kitchen & Wade Limited	
La Guaira & Caracas Railway	
Lancashire & Yorkshire Waggon	
Co. Ltd.	
Leyland Motors Limited	
Londonderry & Lough Swilly	
Railway Company	
L.M.S. Stock Conversion Trust	
250	
Maidstone & District Motor	
Services Limited	
Manchester Ship Canal Company	
271,	
259	
Manila Railway Co. (1906) Ltd.	
426, 567, 649	
27	
Metropolitan-Cammell Carriage &	
Wagon Co. Ltd.	
Mexican Railway Assets Distribu-	
tion	
Midland Railway Company of	
Western Australia Limited,	
The	
Milne Report, C.I.E. Directors'	
Comments on	
Nitrate Railways	
North British Locomotive Com-	
pany	
Northern Counties Railway, Pur-	
chase of	
Ottoman Railway Holding Co.	
Ltd.	
Oxford Motor Services Limited	
207	
Peruvian Corporation	
Potteries Motor Traction Company	
334	
Railway and Canal Companies,	
Dissolution	
Railway Stock Market 28, 56, 84, 112,	
140, 168, 196, 224, 252, 280, 308, 340,	
368, 396, 428, 456, 484, 512, 540, 568,	
596, 624, 656, 684, 712	
Ransome & Marles Bearing Com-	
pany	
Ribble Motor Services Limited	
Scammell Lorries Limited, Profits	
Increased	
Scinde Punjab & Delhi Railway	
Company, Sinking Fund	
Scottish Motor Traction, Transfe-	
111,	
114, 457	

Stocks and Stockholders—(contd.)

Sentinel (Shrewsbury) Limited	368
Skefko Ball Bearing Company,	
Results	
Southdown Motor Services	
State of Bahia South-Western	
Railway	
Stephenson, Robert, & Hawthorns	
Limited	
Stewarts and Lloyds	
Tilling, Thomas, Ltd.	
220, 249, 366	
Transport Securities	
Trans-Zambia Railway Co. Ltd.	
80	
Trent Motor Traction, Report	
United Railways of the Havana	
& Regla Warehouses	
U.S.A. Railway Position	
Uruguayan Railway Repayments	
166,	
426	
Vickers Limited	
Vulcan Foundry Limited	
Wakefield & Co. Ltd., C.C.	
West Riding Automobile Co. Ltd.	
West Yorkshire Road Car Co.	
Ltd., Dividend	
Stratford Locomotive Mutual Im-	
provement Class	
383, *508	
Strikes:—	
Argentine Railways, Enginemens'	
Strike	
B.R. Working Days Lost on Rail-	
ways	
Eastern Region	
Germany, Berlin Railway Strike	
Indian Railways, Threat of Strike	
London Dock Strike	
London Transport, Saturday Bus	
Strike	
North-Eastern Region, Dispute	
Transport Workers	
Tyneside Strike Ended	
Sudan Railways:—	
Huslet Locomotives	
Swansea & Mumbles Railway	
Swedish Railways:—	
Combined Rail-Air Tickets	
Elastic Spikes	
Express Electric Sets	
Level-Crossing, New Warning	
System	
Stockholm Underground, Progress	
Swiss Railways:—	
Ages of Locomotive Drivers	
Berne-Milan, Fast Service	
Chair Lifts and Ropeways	
Door-to-Door Goods Service	
Electric Locomotive, Servicing of	
an	
First-Class Accommodation	
Gotthard Line, Removing a Bottl-	
neck	
High Speed in Switzerland	
Level Crossing Protection	
Metal Sleepers from France	
Modern Electric Locomotive	
Performance	
Multiple-Unit Trains	
Passenger Tariffs to Promote	
Tourist Traffic	
Passenger Traffic and Road Com-	
petition in 1948	
Publicity	
Restaurant-Car Service	
Rhaetian Railways take over	
Italian Line	
Rolling Stock	
Scenes on the Swiss Railways	
Station and Line Improvements	
Swiss Federal Railways in 1948	
"Swiss Federal Railways Today"	
Swiss Restaurant Car Company	
Tourist Office in London	
Track Renewal	
Switzerland:—	
Charmilles Automatic Brake	
Electric Locomotive Development	
Kofler-Automatic Train Stop	
Limited	
Loan to Belgium	
Swiss Industries Fair	
Swiss Travel Authorisation	
Tasmanian Railways	
Telegraphs and Telephones:—	
Christmas Enquiries at Euston	
Eriasson Telephones Limited	
India, Bombay Hit by Hurricane	
New Readership in Telecommuni-	
cations	
Pennsylvania, Train Telephone	
System	

Telegraphs and Telephones—(contd.)

Train Phone, Call, U.S.A. to	
London ..	464, 487, 575
U.S.A., Radio-Telephones in	
Trains ..	*417, *418
Terrapin Mobile Dwelling ..	468

Thefts :—

Bath-Plug Pilfering ..	316
Irish Mail Bags Rifled ..	110
Knives and Forks ..	176
Pilferage on the Railways ..	649
Thefts at Reading ..	316
Thomas, Rt. Hon. J. H., The Late	87
Thornycroft & Co. Ltd., John I., Service Branch ..	*103, 338

Tickets :—

See also Fares.	
Argentina, Abolition of Children's Tickets ..	206
Argentina, "Mileage Tickets" for Government Departments ..	437
Argentine Railways, Season Tickets ..	606
B.R. Cheap Travel Facilities ..	370, 390 (map), 492
B.R. Circular Tour Tickets ..	511
B.R. Juvenile Parties, Reduced Rail Fares ..	306
B.R. Passenger Fares and Services ..	87, 98
Channel Islands Sailing Tickets ..	278
Eire, Aer Lingus Credit Vouchers ..	539
French Railways, Metro Restores First Class ..	9
French Railways, Tourist Traffic ..	666
Irish Services, Easter Sailing Tickets ..	250
L.M.R. Excursion Tickets ..	111
London Transport, Rail-Coach Facilities ..	278
Northern Ireland, Sailing Tickets ..	276
Scottish Region, Cheap Tickets for Hikers ..	306
Season Ticket for 70 Years ..	533
Season Tickets on Clyde Coast Steamers ..	566
S.R. Cheap Day Tickets, Availability ..	139
S.R. "Runabout" Tickets ..	594
Sweden, Combined Rail-Air Tickets ..	606
"Swiss Federal Railways Today" ..	*414
Taff Vale Railway Tickets for Refreshments ..	*204
W.R. Sailing Tickets ..	366
W.R. Walking-Tour Tickets ..	25

Timber Development Association

Ltd. ..	58, 138, 279, 307
Timber, Hardwoods Decontrolled ..	315
Timber Information Leaflets ..	307
Timber, Public Lectures on ..	138
Timber, Substitutes for ..	58
Timber Trades Conference in London ..	250, 279

Timetables :—

Anglo-Scottish and Scottish Summer Timetables ..	539
Argentine Railways, Summer Train Services ..	67
Argentine Railways, Winter Train Services ..	665
Belgian Railways, Timetable Innovations ..	522
British Railways ..	548, 627
B.R., Buckinghamshire Train Services Revised ..	506
B.R., Summer Train Services ..	459, 480, 510, 528, 627
C.N.R. Summer Services ..	521
Cooks Continental Timetable ..	194
Cross-Country Service ..	691
Danish Railways, Summer Services ..	578
E.R. Continental Services via Harwich ..	510
E.R. Easter Train Arrangements ..	367
E.R. Summer Train Services ..	628
French Railways ..	571
Germany, Improved Train Services ..	95
Germany, International Connections with Berlin ..	512
Germany, Long-Distance Expresses ..	263
Harwich-Antwerp Sailings ..	102
Italian Railways, Summer Train Services ..	666
Leamington and Stratford Services ..	6
L.M.R. and E.R. Timetable Maps ..	598
L.M.R. Easter Train Arrangements ..	367
L.M.R. Special B.L.F. Trains from Euston ..	394
L.M.R. Summer Services ..	594, 628, 668
London-Paris Services ..	144, 194
N.E.R. Easter Train Arrangements ..	367
N.E.R. Summer Services ..	594, 627
N.E.R. Yorkshire "Runabout" Tickets ..	705
Paddington-Birmingham Service ..	546

Timetables—(contd.)

Reid's Railway Guide, Centenary ..	461
Scottish Region, Summer Services ..	595, 628, 683
Shorter Trains and More of Them ..	92
174, 255, 546, 628	
S.R. Continental Boat Train Alterations ..	395
S.R. Cross-Channel Services ..	276
S.R. Direct Service to St. Malo ..	409
S.R. Easter Train Arrangements ..	366, 426, 430, 491, 492, 547
S.R., Notes on the Brighton Electrics in 1948 ..	*212
S.R. Summer Train Services ..	566, 627
Swiss Railways, Berne-Milan Fast Service ..	666
Swiss Railways, Chair Lifts and Ropeways ..	38
U.S.S.R. Summer Timetable Improvements ..	522
U.S.A. "Cincinnati Mercury" ..	549
U.S.A., Pennsylvania Railroad ..	605
U.S.A., Pennsylvania Railroad, "The General" Accelerated ..	693
Victorian Railways, Branch Services ..	95
W.R. Easter Train Arrangements ..	366
W.R. Summer Services ..	481, 627
Time Wasting by the New Regime ..	375

Tourist :—

Air Traffic ..	664
American Interest in Travel to Britain ..	483
Attracting Overseas Visitors ..	486, 575
British Tourist and Holidays Board ..	80, 87, 184, 483, 668
British Tourist Centre, New York ..	184
Empire Tourist Campaign ..	22
French Railways, Traffic ..	666
Industry Prospects ..	87
Monthly Statistics ..	80
Norwegian Travel Delegation ..	250
Reception Arrangements ..	150
Swiss Passenger Tariffs to Promote Tourist Traffic ..	658
Swiss Tourist Office in London ..	501, 220, 425, 486, 500, *185
Travel Allowances to the Continent ..	338

Trade Associations :—

I.C.I. Films ..	383
Traders' Road Transport Association ..	375, 456
Traders' Traffic Conference, Glasgow Meeting ..	564

Traffic :—

B.R., Decline in Traffic ..	461
B.R., Increasing Goods Train Loads ..	318, 691
B.R., Scottish Seed Potato Traffic ..	641
British Transport Commission, Traffic Receipts for 1948 ..	31
British Transport Commission, Traffic Receipts for 1949 ..	171, 283, 399, 516, 629
Canadian Railways, Freight Traffic ..	478
Ceylon, Pilgrim Traffic ..	549
Cross-Channel Traffic ..	86
East Midlands Traffic Area Offices ..	368
Europe, "Eastern Bloc" Passenger Traffic ..	372
Football Cup-Tie Traffic ..	345, 403, 404
Freight Traffic ..	491
French Railways, Parcels Traffic ..	438
French Railways, Tourist Traffic ..	666
Indian Railways, Block Trains ..	262
Italian Railways, Passenger Traffic Expanding ..	8
Liverpool Overhead Railway ..	27, 167, 278, 454, 594, 683
London Traffic Problem ..	222
Overseas and Foreign Railways ..	28, 56, 84, 112, 140, 168, 196, 224, 252, 280, 308, 340, 368, 396, 428, 456, 484, 512, 540, 568, 596, 624, 656, 684, 712
Overseas Railway Traffic ..	2, 58, 114, 170, 226, 282, 342, 398, 458, 514, 570, 626, 686
Passenger Traffic in the Provinces ..	379, 389
South African Railways ..	67, 233, 280, 465, 549
S.A.R. Suburban Passenger Traffic ..	377
S.R. Excursions ..	26, 594
S.R., Handling Brighton Passenger Traffic ..	370, 389, 430, 491, 492, 519, 547
Swiss Railways, Passenger and Goods Traffic ..	377
Switzerland, Passenger Traffic and Road Competition in 1948 ..	633
Transport of Miscellaneous Goods ..	686, 695
U.S.A. Wagon Loadings ..	226, 342, 488, 491, 546, 663

Traffic Administration, Institute of :—

Birmingham Centre Meeting ..	368
London Centre Meetings ..	224, 594, 596
Manchester Centre Meetings ..	252, 396

Traffic Administration, Institute of—(contd.)

Merseyside Centre, Meetings ..	196, 396, 512, 540
Portsmouth and Southampton Centres ..	340
Sheffield Centre ..	484, 512
Tyneside and District Centre, Meeting ..	224, 340

Traffic Operation :—

Automatic Train Control, Forty Years of ..	398, *410, *411, *413
Developments ..	59
French Railways, Control Office at Metz ..	*102
Graphical Train Control ..	602
Handling Brighton Holiday Traffic ..	430, 491, 492, 519, 547
India B.B. & C.I.R., Power Signalling ..	371, *381 (map), *382, 462
Indian Railways, Operating Progress ..	95
L.M.R., Crewe Divisional Control Room ..	*705
Netherlands Railways, Train Control ..	202, 374, 462, 602
Rhodesian Railways, Reorganisation Plans ..	37
S.A.R. Traffic Supervision and Control ..	177
S.R. Operation Punctuality ..	197, *212, 569
U.S.A. Operating Results ..	62
U.S.A. Railway Operation in 1948 ..	458

Trains :—

Argentine Railways, "El Cuyano" ..	666
Argentine Railways, "El Sanjuanino" ..	666
Argentine Railways, "El Tucuman" ..	665
Argentine Railways, "Estrella del Norte" ..	665
B.R., "Atlantic Coast Express" ..	595
B.R., "Bon Accord, The" ..	459, 480
B.R., "Caledonian" ..	628
B.R., "Capitals Limited, The" ..	459, 480, 510, 528, 627, 628
B.R., Continuous Brakes on Freight Trains ..	6
B.R., "Coronation Express" ..	59, 65
B.R., "Devon Belle, The" ..	459, 480, 566
B.R., "Devonian, The" ..	459, 480
B.R., "East Anglian" ..	628
B.R., "Fennian, The" ..	459, 480, 528, 628
B.R., "Fife Coast Express, The" ..	459, 480, 628
B.R., "Flying Scotsman" ..	30, 459, 627
B.R., "Golden Arrow" ..	145, 276, 395, 571
B.R., "Granite City, The" ..	459, 480
B.R., "Irishman, The" ..	459, 480
B.R., "Master Cutter, The" ..	624
B.R., "More Named Trains" ..	459, 480, 528
B.R., "Norfolkman, The" ..	624, 628
B.R., "Pines Express, The" ..	459, 480
B.R., "Queen of Scots" ..	628
B.R., "Royal Scot" ..	539, 566, 594, 626, *650, 628, 655
B.R., "St. Mungo, The" ..	459, 480
B.R., "Silver Jubilee, The" ..	65, 88
B.R., "South Yorkshireman, The" ..	624, 628
B.R., "Tees-Tyne Pullman" ..	88, 628
B.R., "Thanet Belle, The" ..	459, 480, 566, 627
B.R., "West Riding, The" ..	65, 459, 480, 528, 628
B.R., "White Rose, The" ..	459, 480, 528, 624, 628
B.R., Yorkshire Pullman ..	628
C.N.R., "St. Lawrence Special" ..	521
Danish Railways, "Skandia" ..	578
E.R., Prompt Arrangements for Special Train ..	27
Europe, "Arlberg" ..	*185
Europe, "Arlberg-Orient Express" ..	571
Europe, Hook of Holland-Basle Express ..	63
Europe, "Nord Express" ..	63, 571
Europe, "Orient Express" ..	63, 571
Europe, Scandinavian Swiss Express ..	63, 263
Europe, Scandinavian Express ..	63
Europe, "Simplon Express" ..	318
Europe, "Simplon-Orient" ..	*185
French Railways, "Barcelona Express" ..	571
French Railways, "Blue Train" ..	571
French Railways, "Sud Express" ..	571
French Railways, "Thermal Express" ..	571
French Railways, "Train Bleu" ..	571
French Railways, "Train des Eaux" ..	571
Germany, Long Distance Expresses ..	263
Italian Railways, "Scandinavian-Swiss-Italian Express" ..	666

Trains—(contd.)

Swedish Railways, "Gothenburger" ..	*669, 670
U.S.A., "Admiral" ..	605
U.S.A., "Broadway Limited" ..	605, 693
U.S.A., "California Zephyrs" Service ..	465
U.S.A., "Cincinnati Daylight Express" ..	605
U.S.A., "Cincinnati Limited" ..	605
U.S.A., "Cincinnati Mercury" ..	549
U.S.A., "Columbian" ..	685
U.S.A., "General, The" ..	605, 693
U.S.A., "Golden Triangle" ..	605
U.S.A., "Jeffersonian" ..	605
U.S.A., "Liberty Limited" ..	605
U.S.A., "Manhattan Limited" ..	605
U.S.A., "New England States" Trains to be Re-equipped ..	95
U.S.A., "Northern Arrow" ..	605
U.S.A., "Pennsylvania Limited" ..	605
U.S.A., "Rainbow, The" ..	605
U.S.A., "Red Arrow" ..	605
U.S.A., "Southern Belle," New Stock ..	405
U.S.A., "Trail Blazer, The" ..	605
U.S.A., "Zephyrs" ..	262, 573

Transport :—

Argentina Co-ordinating Charges ..	205
Argentina, Transport Secretariat becomes Ministry ..	225
B.R., Oppose Applications for Private Horse Box Licences ..	437
Canadian Royal Commission ..	165
Central African Transport Talks ..	593
Ceylon Transport Conditions ..	488
Charges ..	309
Common Debates Transport ..	227
East African Transport Problems ..	277, 523
East African Transport Plans ..	30
Economics of Transport ..	57, 81
Education and Transport ..	275
Eire, Nationalisation of Transport ..	146
(map), 147, 172, 178	
Eire, Public Transport in ..	200
European Transport Systems ..	542
Fluorescent Lighting in Transport Vehicles ..	305
Free ..	34
French Equatorial Africa, Ten Year Plan ..	424
Groundnuts ..	305, 337, 425, 523
Hurcomb, Sir Cyril, on Trade and Transport ..	515, 534
Ireland, Milne Report ..	29, 52, 85, 110, 115, 122
Irish Transport Problem ..	115, 134
L.M.R., Glass Conveyance, New Method ..	*328
Mansion House Association Addresses ..	343, 361
Nyasaland, Transport Services ..	481
Public Relations ..	143, 514
Some Transport Problems Examined ..	81
State Transport's First Year ..	By Sir Cyril Hurcomb .. 1, 21
Strikes by Workers ..	688
"Team Spirit in Transport, The" ..	688
Transport in African Territories ..	154
Transport and General Workers Union ..	533, 576
Transport of Miscellaneous Goods ..	686, 695

Transport, Institute of :—

Anniversary Luncheon ..	710
Annual Dinner and Dance ..	223, 280, 308, 337
Beds, Camps, and Hunts Group Meeting ..	421
Congress ..	279, 450, 684, 688, 707
Council's Annual Report ..	58, 80
East Midlands Section Meeting ..	168
Examinations ..	223, 365
Guildford Group, Meeting ..	340
Humberside Section, Meeting ..	112
Luncheon ..	396, 397
Metropolitan Graduate & Student Society Meeting ..	54, 84, 167, 196, 306, 340, 456
Metropolitan Section, Meeting ..	111, 140, 194, 222, 252, 369
Northern Section, Meeting ..	168, 170
North Western Section, Meeting ..	27, 28, 140
Silver Jubilee Scholarship ..	138
Silver Jubilee Scholar ..	*306
Southern Section Visits Acton Works ..	568
South Wales & Monmouthshire Section, Meetings ..	252, 280
Yorkshire Section, Meeting ..	140, 252

Transport Tribunal :—

Railway Rates Tribunal Rules ..	622
---------------------------------	-----

Travel :—

American Interest in Travel to Britain ..	483
B.R., Cheap Off-Season Holiday Travel ..	430

Travel—(contd.)

B.R., Cheap Travel Facilities	370, 390 (map)
British Travel Association, Report	668
Free Travel for Railwaymen	392
Northern Ireland	250
Norwegian Travel Delegation	250
Remarkable Journey, A	574
Swiss Travel Authorisation	369
Tourist Travel Allowances to the Continent	338

Tunisia :—

Compagnie Fermière des Chemins de Fer Tunisiens	633
---	-----

Tunnels and Tubes :—

Australia, Main-Line Deviation	32, 42 (map), *43, *44, *45
Brazilian Railways, Electrification Progress	552
Brazil, Landslides	606
B.R., Contract for New Tunnel at Woodhead	250
Channel Tunnel Scheme	198, 342, 394
France, Reconstruction	263, 465
Indian Railways, G.I.P.R., Tunnel Widening on the Thull Ghat	*70, 71 (map)
Iron Road to Brighton	86
Italian Railways, Improvements at Genoa	*46
Italy, Tunnel Under Straits of Messina	622
L.M.R., Bulldozers in Watford Tunnel	170
London Transport, Bakerloo Line Extension	254
London Transport, Tube Track	490, 277, 630
Pennsylvania Railroad	577
S.A.R., Hex River Tunnel	633
S.A.R., Johannesburg, Underground Line	*213
Spanish Railways, Transpirenean Line	666
Swedish Railways, Stockholm Underground	72
Swiss Railways, Gotthard Line	696 (map)
U.S.A., Philadelphia Underground Construction	205

U

Ulster Transport Authority	112, 167, 253, 306, 366, 394, 431, 442 (chart), 443, 450, 454, 624, 655, 684
----------------------------	--

U.S.S.R. :—

Albania, Locomotives and Rolling Stock	206, 634
Diesel Generating Sets	26
Diesel Traction	178, 666
Electrification in Southern Russia	95
Electrification in Trans-Caucasia	444
Lviv Main Station, Reconstruction	95
Rails for Russia	165
Railway Industry in Buryat-Mongolia	263
Russian Loading Plan	55
"Russian Railways, The"	491, 462, 491, 546, 663
Steam Locomotives, Reconstruction	263
Summer Timetable Improvements	522

U.S.A. :—

American Interest in Travel to Britain	483
Anglo-American Council	486
Beautiful Railway Bridges	177
British Railways, Offices	386
British Steelfounders' Visit	306
British Tourist Centre: New York	184
Contracting a Whim of Nature	598
Engineering Costs	542
Flame-Cleaning is Cheaper in Winter	458
High Speed Lightweight Train	*295, *296, *699, *700
Institute of Transport Silver Jubilee Scholar	*306
Locomotives and Wagons for French Africa	641
Nationalisation, An American View	120, 399, 516, 665
Pacific Locomotives for India	*612
Post Office, "Fastest Transit"	604
Railways and Trade Cycles	543
Rapid Unloading Device for Hopper Wagons	339
Transport Nationalisation	391, 517
Urban Passenger Transport	544, *545

U.S.A. Railways :—

Alaska Railroad, The	290
All-Room Sleepers	605
American Air and Rail Fares	260
American Railroad, 1929 to 1947	62
American Railroad Presidents	*316

U.S.A. Railways—(contd.)

American Railway Abandonments	254
Baltimore and Ohio, "New Columbian"	665
Bridge Pier of Unusual Design	143, *153, *154
California, New Iron Ore Line	121
"California Zephyr" Service	465
Centralised Traffic Control	60
Chicago, Burlington & Quincy Railroad Diesel Traction	511
Chicago, Burlington & Quincy Railroad, Diversion of Branch	577
Chicago, Burlington & Quincy Railroad, New Cut-off Line	262
Chicago, Burlington & Quincy Railroad, Two-Level Coaches	*511
Chicago Terminal Problem	151, 629
Diesel Invasion	458, 511, 598
Diesel Locomotive Crews	543
Electric Motive Power from a New Viewpoint	544
Fort Wayne, New Terminal Facilities	577
Freight Loadings in 1948	54
Freight Rate	405
Houston, Improvements at	493
Lightweight Metals in Locomotive and Rolling Stock Construction	542, *553, *554, *555, *556
Main-Line Railway Suburban Services	282
Mechanised Equipment	254
"Milepost 100" on the Burlington	226
Most Popular Car in America	*260
"New England States" Trains to be Re-equipped	95
N.Y.C., "Cincinnati Mercury"	549
N.Y.C., Track Drainage at Water-Troughs	311, *319
New York, Chicago & St. Louis Railroad, Mackinaw River Bridge	370, *384, *385
New York, New Haven & Hartford Railroad, Passenger Concessions	548
Norfolk and Western Railway, Experimental Shunting Locomotive	514, *525, *526, *527
Ocean Train-Ferry and Pier	143, *155, *156, *157
Operations in 1948	116, 458
Pennsylvania Railroad, Improvements	577
Pennsylvania Railroad, Instruction Booklet, "If Trains are Delayed"	114, *126
Pennsylvania Railroad, New Electric Locomotives	552
Pennsylvania Railroad, The "General" Accelerated	693
Pennsylvania Railroad, Timetables	605
Pennsylvania Railroad, Train Telephone System	109
Philadelphia Underground Construction	205
Pittsburgh Station, Modernisation of	263
Pyrotechnic Equipment for Train Protection	34, 118
Radio-Telephone Service in Trains	*417, *418
Railroad Fair, 1949	205
Railway Laboratory for Chicago	177
Railwaymen to be Laid Off	334
Railway Position	284, 688
Railways Fight Record Snowfall	317
Railway Telecommunications	204, *417, *418
"R.C." Poppet-Valve Gear	314
Reading Company, New Electric for	151
Rock Island Main Line, Deviations	493
Safety Record, 1948	570
St. Louis-San Francisco Enters Mobile	177
Ship-Rail Terminal in Jersey City Proposed	349
Ships on Rails	176
"Southern Belle" New Stock	405
Stabilising the Formation	486
Station Assessments	348
Steam Development on a United States Line	255, *264, *265, *266, 267 (map)
"Tavern Cars"	690
Technically-Trained Railway Administrators	173
Theatre Special	150
Track and Structural Improvements	458
Trade Union Development	58
Train Phone Call to London	464, 487, 575
United States Railways "Map"	232
Wages Agreement	339
Wagon Loadings	226, 342, 488, 491, 546, 663
Welded Locomotive Boilers	226
Yard Improvements at Kansas City	37
"Zephyrs"	262, 576

Uruguayan Railways :—

Central Uruguay Railway Debentures	279, 366
------------------------------------	----------

Uruguayan Railways—(contd.)

Increased Pay for Employees	549
Repayments	166, 426
Transfer to State Completed	121, 197
Voluntary Liquidation	279

V

Vacuum Oil Company Reconstruction Programme	711
Van der Horst, Dutch and American Interests	134

Venezuela :—

British Railway Investments	569
Vickers Limited	223, 596

Victorian Railways :—

Ashburton-Alamein Line	*437
Branch Services	95
Main-Line Deviation	32, 42 (map), *43, *44, *45
New Works	233
Pulverised Coal Equipment	233
Report	229
Tour by Mr. John Elliot	*502, *539
Visit of M.P.T.A. Joint Electricity Distribution and Collection Committee to B.I. Callender's Works	222
Vulcan Foundry Limited	538

W

Wages and Salaries :—

Advertising Staff Vacancies	430
B.R., Shopmen's Wage Increase	307
Canadian Pacific Railway Company	488
Civil Service and Railway Salaries	199, 225, 314
E.R., Salary Ceilings	34
How to Assess Salaries	492
How to Make "Your Railways" Pay	513, 603, 690
Indian Railways, More Pay for Running Staff	8
London Busmen, Overtime Dispute	55
Railway Engineers' Staff Salaries	430
U.S.A. Railways, Wages Agreement	339
Uruguayan Railways, Increased Pay	549
Wage Claims	29, 82, 140, 168, 226, 279, 309, 394, 481, 485, 513, 519, 523, 565, 571, 593, 599, 620, 625, 649, 653, 659, 680, 687, 707, 708
Wakefield & Co. Ltd., C. C., Jubilee	603, 652
Ward Limited, Thos. W., Exhibits at B.I.F.	427
Ward Limited, Thos. W., Expansion	55

Welding :—

B.R., All-Steel Carriages	455, 486, *495, *496, *497, *498, *499
Conference	251
Fractionating Column	428
London Transport, Welded Rails	284
Manganese-Vanadium Steel	430
South African Railways, Welded Rails	154, 521, 693
U.S.A., Welded Locomotive Boilers	226

Welding, Institute of :—

British Welding Research Association Meeting	308, *532
Conference at Ashorne Hill	308, *532
Luncheon	195
North London Branch, Meetings	
Presidential Address	56, 280, 396

West African Railways :—

Luanda Railway, New Locomotives	282, *292 (map), *293, *294, *693
---------------------------------	-----------------------------------

Western Australian Railways :—

Commissioner of Railways	341
Houses for Railway Staff	37
Midland Railway Co. of Western Australia Ltd.	250, 338, 393
Railways Act Amendment Bill	424
Westinghouse Brake & Signal Co. Ltd., Display of Products	390
Westinghouse Brake & Signal Co. Ltd., Exhibits at B.I.F.	427
Westinghouse Brake & Signal Co. Ltd., Output Increased	338
Westinghouse Garrard Ticket Machines Limited, Exhibits at B.I.F.	510
West Riding Automobile Co. Ltd.	568
Woodhead-Monroe Shock Absorbers Distributors	562

Y

York Locomotive Society :—

Meeting	112, 280
Members Request Night	224
York Railway Lecture & Debating Society Meeting	222

PUBLICATIONS RECEIVED

Aluminium Alloy Castings	119
Aluminium Paste for Industrial Painting	290
"American Transportation in Prosperity and Depression," by Thor Hultgren	543
Billets, Bars, and Slabs for Automobile and General Engineering Purposes	38
British Railways Continental Handbook	634
British Railways Holiday Guide (Eastern and North Eastern Regions)	206
British Railways Holiday Guide (London Midland Region)	206
British Railways Holiday Guide (Scottish Region)	263
British Railways Holiday Guide (Southern Region)	263
British Railways Holiday Guide (Western Region)	263
Bulletin of the International Railway Congress Association	318
Business Visitors to Chile	*9
Canadian National Railways Literature	550
Carbon Pile Resistors	206
Coles Mobile Cranes	206
Concrete-Breaking Tools	69
Conquest! The Story of the Santa Fe and the Men Who Built It	69
Constant-Charge System of Cupola Operation	206
Corris Railway, The	494
Corrugated Aluminium Sheet	606
Cranes for Railways and Docks	206
Craven Gear Hobbers	634
Craven Machine Tools	694
Cross-Channel Services	606
De Danske Statsbaner, 1847-1947 (The Danish State Railways, 1847-1947)	69
Developments in Rubber	119
Eastern Region Publications	606
Eighty Years of Machine Tool Manufacture	9
Electric and Diesel-Electric Locomotives, by D. W. Hinde and M. Hinde	9
Electro-Chemical De-corroding	206
Ferrocarriles Españoles, Diagramas de los Perfiles Longitudinales, II.—Zona "M.Z.A." (Spanish Railways Gradient Profiles, II.—M.Z.A. Zone), by Mario Miguel	522
Flame Hardening Process	522
Freight Train Facilities	290
Gas Welding and Cutting, by C. G. Bainbridge	263
Géographie des Chemins de Fer Français, by H. Lartilleux	38
Great Western Suburban Services, by Thomas B. Peacock	318
Handbook on Cutting Oils, A	290
Harbilt Electric Trucks	38
Health, Welfare and Safety on Non-Industrial Employment	460
Industrial Trucks	634
Ingeniería Ferroviaria (Railway Engineering)	69
International Travel Statistics	634
Iron and Steel: The Master of Them All, by "A User"	263
Literature on Paint Technology	634
Load Conditions of Arc and Resistance Welding Plant on Public Supply Mains	290
Locomotive Engineer's and Fireman's Examination Guide, The, by M. G. Vaughan and revised by S. Smith	290
Locomotive Wheel Balancing, by George McArd	694
L.M.R. Locomotive Reference Book, compiled by R. P. Sykes	69
L. & S.W.R. Locomotives, 1872-1923, by F. Burt	694
Magnetic Properties of Nickel Iron Alloys	694
Modern Dust Collection and Fume Removal	9
Motor Control Switchboards	178
Mullard World Review	263
Murex Metallurgical Products	494
"Nationalisation of Transport in Great Britain," by G. Lloyd Wilson	399
Nationalised Industries: A Statutory Analysis, by D. N. Chester	9
Newcastle & Carlisle Railway, The, 1825-1862	438
Nickel in Non-Ferrous Castings	550
Nineteenth Century Railway Carriages. In the British Isles—from the Eighteen-thirties to the Nineteen-hundreds, by Hamilton Ellis	178
Notes on Soldering, by W. R. Lewis	119
O.T. Railway Magazine	522
Oxygen Cutting: A Comprehensive Study of Modern Practice in Manual and Machine Cutting, by E. Seymour Semper	318

Oxygen: Its Potentialities in Iron and Steel Production ..	522
Paris-Lyons Electrification ..	634
Pride of Service ..	69
Principles and Practice of Radar, by H. E. Penrose ..	438
Problem of Railway Passenger Fares and Train Services, The, by J. H. Laundry ..	290
Professional Practice in Engineering Progress on the French National Railways ..	522
"Public Relations and Publicity," by J. H. Brebner ..	143
Quiz on Railroads and Railroad Engineering ..	522
Railway Air Conditioning ..	550
Railway Map of England and Wales and Scotland ..	119
Railway Wagon and Tank Construction and Repair, by F. Ozden ..	9
Railway Woman's Annual, 1949 ..	438
Rectification de Precision dans les Ateliers de Chemins de Fer (Precision Grinding in the Railway Shops) ..	606
Rubber Developments ..	38
"Russian Railways, The," by P. E. Garbutt ..	401, 462
School Science. Book III, by C. W. Wood ..	69
Selling Passenger Travel ..	290
"Sixty-Second Annual Report of the Interstate Commerce Commission" ..	399
S.N.C.F., 1944-1948. Supplement to Traux ..	494
Steel Tubes for Structural Work ..	69
Stock Exchange Official Year-Book, 1949 ..	178
Swedish Lloyd Sailing List ..	438
Swiss Federal Railways To-day ..	69
Tarifmassnahmen der Schweizer Bahnen zur Förderung des Fremdenverkehrs ..	658
Tours by Rail and Road ..	494
Training for a Career ..	550
Trains Annual, 1949, by Cecil J. Allen ..	119
"Transport Conditions in Ceylon" ..	372
Transport Statistics ..	488
Travel in France by Train ..	484

RAILWAY AND OTHER MEETINGS

Aluminium Development Association ..	567
Argentine Railways Purchasing Agency Limited ..	166
Associated Electrical Industries Limited ..	652
Barsi Light Railway ..	54
Beira Railway Company ..	52, 566
Beyer, Peacock & Co. Ltd. ..	535
Birmingham Railway Carriage & Wagon Co. Ltd. ..	624
British Oxygen Co. Ltd. ..	683
Brush Electrical Engineering Co. Ltd. ..	536
Cammell Laird & Co. Ltd. Reserves ..	567
Canadian Pacific Railway Company ..	710, 537, 712
Coil Spring Federation Research Organisation ..	712
Costa Rica Railway Co. Ltd. ..	706
Coventry Gauge & Tool Co. Ltd. ..	598
Engineer Buyers and Representatives Association ..	539
English Electric Co. Ltd. ..	482
Fourth World Power Conference ..	167
Great Northern Railway Company (Ireland) ..	225, 247
Hadfields Limited ..	291
Heenan & Froude Limited ..	427
Irish Transport Company ..	341
Isle of Man Railway Company ..	333
Leopoldina Railway Co. Ltd. ..	24
Manchester Ship Canal Company ..	195
Manila Railway ..	567
Mansion House Association on Transport A.G.M. ..	194
Midland Railway Co. of Western Australia Ltd. ..	393
North British Locomotive Co. Ltd. ..	567
Northern General Transport Co. Ltd. ..	567
Ottoman Railway Holding Co. Ltd. A.G.M. ..	195
Pullman Car Co. Ltd. ..	24
Rhodesia Railways Trust ..	306
Road Haulage Association, Annual General Meeting ..	195, 368
Russo-British Chamber of Commerce ..	712
Scottish Motor Traction Co. Ltd. ..	25
Sentinel (Shrewsbury) Limited ..	368
Sligo, Leitrim & Northern Counties Railway Company ..	278
Trans-Zambesia Railway Co. Ltd. ..	80
Trent Motor Traction Company ..	287
Uruguayan Railways ..	279
Vickers Limited ..	510

Ward Limited, Thos. W. ..	55
West Coast Airways (Holdings) Limited ..	165
Westinghouse Brake & Signal Co. Ltd. ..	251, 338

RAILWAY AND OTHER REPORTS

Australian Commonwealth Railways ..	253
Booth & Co. Ltd., James ..	482
Cammell Laird & Co. Ltd. ..	710
Canadian National Railways ..	341
Ceylon Government Railway ..	172
Civil Appropriations Account, 1947-48 ..	513
Devon General Omnibus & Touring Co. Ltd. ..	305
English Electric Co. Ltd. ..	278
French Railways, Progress in 1948 ..	450
German Railways, 1948, A Year of Progress ..	421
Glyn, Mills & Company ..	84
Great Northern Railway (Ireland) Co. ..	138, 142, 225, 247
Indian Railway Enquiry Committee, 1947 ..	343
Institute of Transport Council's Annual Report ..	58, 80
Irish Transport Company ..	255, 341
Isle of Man Railway Company ..	333
Leopoldina Railway Co. Ltd. ..	24
Liverpool Steam Ship Owners' Association ..	254
London & Home Counties Traffic Advisory Committee for the Year 1947-1948 ..	222
Midland Railway Co. of Western Australia Ltd. ..	393
New South Wales Railways, Report for 1947-1948 ..	8
New Zealand Government Railways ..	489
Nigerian Railway ..	345, 633
Nyasaland Railways ..	59
Queensland Railways ..	285
Railway Students' Association ..	624
Sierra Leone Railway ..	572
South African Railways & Harbours ..	110, 151, 205, 262, 465, 516
Swiss Federal Railways in 1948 ..	681
Tasmanian Railways ..	689
Tilling Limited, Thomas ..	220
Trent Motor Traction, Report ..	139
Victorian Railways ..	229
West Yorkshire Road Car Co. Ltd. ..	279

PERSONAL

† Signifies Deceased

Abraham, Major Frederick William ..	360
Agnew, W. A. ..	477
Ahlston, A. C. ..	47
Aickin, F. W. ..	331, 615
Aldridge, H. W. ..	22
Allen, W. A. M. ..	360
Allen, A. C. ..	388
Allsop, G. ..	360
Anderson, C. J. S. ..	360
Anderson, J. ..	420
Anderson, T. B. ..	504, 505
Andrew, Professor J. H. ..	360
Andrews, Dr. H. I. ..	159
Angus, P. R. ..	331, 388, 503
Ansley, Edgar ..	420
Appleton, Sir Edward ..	187, 387
Archibald, W. ..	704
Ares, Senor Rodolfo Antonio ..	103
Argentine Railways ..	531
Arkle, E. W. ..	243, 648
Arkless, J. C. ..	647
Armand, Louis ..	561, 703
Arthur, J. F. ..	77
Ashby, George F. ..	387
Ashfield, Lord ..	360
Atkins, C. R. ..	447, 588, 589
Atkinson, L. S. ..	360
Ayre, Sir Wilfrid ..	587
Ayres, John ..	332
Babbs, A. E. ..	503
Bacon, Robert Cecil ..	677
Bailey, Duncan ..	47, 159
Bailey, George H. ..	19
Bailey, Russell ..	21, 47, 159
Bailey, Dr. R. W. ..	387
Bailieu, Sir Clive ..	387
Bain, Sir Frederick ..	587
Baker, Professor A. L. ..	360
Baker, E. H. ..	77, 216
Baker, F. W. ..	159
Baker, G. W. ..	105
Baker, J. C. ..	187
Balderrin, J. A. G. ..	587
Baldwin, H. O. ..	20
Balfour of Burleigh, Lord ..	503
Balfour of Inchrye, Lord ..	648
Balkrishna, A. ..	243
Ball, L. P. ..	419, 588, 589
Ballan, L. ..	133
Barford, Edward ..	215
Barnes, Alfred ..	21

Barnett, F. E. W. ..	187
Barnett, G. P. ..	22
Barr, J. W. ..	20
Barreiro, M. ..	531
Barrett, F. ..	388
Barrie, D. S. M. ..	476, 477
Barrington-Ward, V. M. ..	159, 272
Baty, J. G. ..	187
Baumann, Karl ..	215
Baxter, J. B. ..	187
Bayle, A. E. S. ..	105
Bayliss, F. W. ..	332
Bayliss, P. S. ..	332
Beale, M. R. (Mrs.) ..	187
Beckett, W. ..	77, 103
Beever, Miles ..	533
Beharrell, Sir George ..	332, 387, 429, 447
Bell, R. ..	159, 533
Bell, T. E. ..	105
Benavidez, Lt.-Colonel Jorge Luis ..	531
Bennett, D. R. ..	105
Bennett, F. Lloyd ..	105
Bennett, Major Graham Townsend ..	360
Bennett, N. E. ..	449
Bentley, John ..	131, 133, 587
Bentley, J. G. ..	360
†Berridge, Harold ..	703
Beveridge, R. ..	647
Beynon, G. E. ..	419, 448, 449
Binder, B. H. ..	647
Biram, R. S. ..	187
Birch, Raymond W. ..	215
Bird, C. K. ..	159, 360, 533
Birks, F. M. ..	420
Birchell, C. ..	649, 657
†Bishop, F. C. ..	104, 105
Black, A. S. ..	533
Blackburn, B. P. ..	20
Blair, J. ..	216
Blake, P. R. ..	419
Blakey, Brigadier William Elliott ..	21
Blee, David ..	360, 531
Blizard, Lt.-Col. W. E. ..	272
Boast, Lt.-Col. C. E. ..	272
Bodger, John Eric Sturton ..	21
Bonavia, M. R. ..	477
Bond, R. C. ..	499
Bone, V. W. ..	675
Booth, G. M. ..	703
Booth, J. W. ..	387
Boulton, Sir Harold ..	332
Bourse, B. ..	531
Bowen, H. B. ..	647, 676, 677
Boyd, A. J. ..	188
Brabazon of Tara, Lord ..	648
Bradbury, W. P. ..	75, 243, 359, 360
Bradford, R. H. ..	617
Bradley, Walter ..	21
Bradshaw, J. S. ..	187
Brake, Sir Francis ..	388
Brancker, J. W. S. ..	587
Brandon, Charles ..	387
Branger, Dr. Ehrhard ..	531
†Brant, Frederick Austin ..	271
Bray, W. ..	587
Brewster, John ..	20, 188
Brigdenham, Viscount ..	617
Briggs, Lt.-Col. J. ..	272, 657, 677
Bristow, H. E. ..	159
British Electric Traction Co. Ltd. ..	215, 503
British Railways Operating Appt. ..	77
British Railways Police Force ..	419, 448
British Railways Public Relations and Publicity Officers ..	476
British Railways Scottish Region ..	77
British Transport Commission ..	49, 503, 531
B.T.C., Chief Research Officer ..	531
B.T.C., Deputy-Chairman ..	131
British Transport Officers' Guild ..	133
Brownfield, Walter Henry Cope ..	677
Brooke, Henry ..	159
Brookes, E. R. ..	703
Brooks, R. ..	133
Brown, D. T. W. F. ..	420
Brown, G. ..	531
Brown, George H. ..	22, 448, 49
Brown, John Henry ..	21
Browning, Sir Eric Gore ..	447
Bruce, J. G. B. ..	387
Brudenell, W. C. ..	616, 617
Brunner, C. T. ..	587
Buchanan, William ..	21
Buchli, Dr. Paul ..	531, 647
Bucquet, R. C. ..	133, 243
Budd, Ralph ..	533
†Budden, Dr. Tice Fisher ..	387
Bulleid, Oliver Vaughan Snell ..	477, 615
Bulman, D. B. ..	531, 587
Bunker, George Joseph Colman ..	677
Burch, E. G. ..	216
Burgoyne, S. T. ..	49
Burrows, Sir Frederick J. ..	133
Burrows, Sir Roberts ..	75
Burton, Kenneth J. ..	103
Bury, Lt.-Colonel C. O. H. ..	703
Bussy, Austin ..	21
Butland, A. N. ..	387
†Butterworth, Mrs. J. B. ..	703
Buttery, R. ..	103
†Byers, J. F. ..	675
Byrone-Scott, R. ..	49

Caffyn, S. M. ..	187
Cain, Neil C. ..	703
Callaghan, L. J. ..	21
Cameron, D. E. ..	77
Cameron, K. R. M. ..	20
Cameron, M. A. ..	49
Cameron, T. F. ..	77
Campling, W. F. ..	675, 703
Canadian National Railways Purchases and Stores Officers ..	704
Canny, M. J. ..	387
Cardwell, G. ..	77, 103
Carey, J. A. ..	105
Carozzi, L. G. ..	187
Carrington, W. S. ..	703
†Carroll, A. Douglas ..	21
Carroll, Dr. J. A. ..	429
Carter, Sir Archibald ..	49
Carter, Walter ..	21
Castelman, A. L. ..	77, 133
Castro, Señor Ismael ..	215
Cater, John, J. ..	703
Caulfield-Giles, H. R. ..	360
Cavanagh, H. E. B. ..	272, 419
Cave, Francis Hilary ..	587
Caves, W. T. ..	133
Cerejo, Dr. Ramon A. ..	131
Chalmers, Robert ..	360
Champion, C. L. ..	360
Chapelhow, T. R. ..	105
Chapman, H. S. ..	22
†Chinn, Harold William ..	332
Chitty, Roger ..	531, 615, 616
Chimes, T. E. ..	615
†Christopherson, Stanley ..	429
Clapham, C. B. ..	19
Clark, Frederick George ..	677
Clark, P. G. Stone ..	215, 299
Clark, Reginald ..	359
Clarke, J. A. ..	504
Clarke, W. C. ..	703
†Clay, Stanley Richard ..	133
Clayton, S. J. ..	20, 216, 572
†Clerke, Major A. B. H. ..	287
Clews, R. T. ..	19
Coates, Sir William ..	19
Cobb, A. ..	617
Codrington, W. M. ..	617
Coe, C. H. ..	133
Cole, H. S. ..	419, 448, 449
Colebrook, F. H. ..	533
Coley, E. ..	533
Collingham, R. H. ..	133
Collins, W. C. ..	49
Colonial Railway Appointments ..	531
Coltman, William D. ..	503
Committee on Trade Profits ..	703
Common, William Bell ..	47
Conbeare, L. W. ..	360
Constant, H. ..	420
Conyers, Charles William ..	21
Cook, John ..	20
†Cook, John ..	475
Cookson, E. C. ..	133, 216, 272
Coombe, G. A. ..	272
Coombes, John Eric Middlebrooke ..	677
Coombes, F. K. ..	648
†Cooper, Arthur ..	281, 299, 300
Cooper, John ..	587
†Cope, Sir Ralph ..	169, 187, 216
†Cope, Sir Ralph, Funeral and Memorial Service ..	216, 244
Corbie, O. H. ..	533, 587
Cotter, E. R. ..	387, 588
Coulson, S. A. ..	133
Course, Captain Alfred George ..	504
Courtney, James ..	215, 299
Courtney, T. C. ..	360
Cox, Major Ernest Stewart ..	420
Cox, Dr. H. Roxbee ..	133
Cox, N. S. ..	360
Cox, Major Stewart Walter ..	20, 133
Crabtree, G. ..	21
Crane, Henry Charles ..	133
Creech Jones, A. ..	21
Creighton, T. G. ..	47
Critchley, R. P. ..	20
Cromwell, O. ..	617
Crosley, Julian ..	503
Crow, Herbert Howard ..	587
Croxton, A. H. ..	331
Crump, N. R. ..	215
Cunningham, Sir Graham ..	503
Currington, H. ..	360
Curtis, Dr. F. F. C. ..	159, 244
Cushion, Sir William ..	187
Daffern, G. N. ..	648
da Gama, Colonel Sanches ..	272
Dahlbeck, Gustaf ..	119
Dallmeyer, J. R. ..	616
Dalton, A. ..	21
Dandridge, C. G. G. ..	360, 533
Darbyshire, G. L. ..	159, 587
Dashwood, C. R. ..	561
Davidson, J. F. K. ..	20
Davidson, Major General Sir John ..	360
Davies, Conrad ..	587
Davies, G. V. ..	617
Davies, G. Wynne ..	447
Davies, M. W. ..	476, 477
Davis, E. A. ..	331
Davis, E. J. ..	703
Davis, R. P. ..	387, 532
Davis, Charles ..	703
Deakin, Arthur ..	21, 187

187	Dean, A.	105, 272	Glyn, Francis M. G.	387	Hunter, Sir Ellis	103	Lindsell, General Sir Wilfred	447
*703	De Anda, Señor Antonio	331	Gnanapragasam, J. A.	332	Hunter, H. M.	*476, 477	Linlithgow, The Marquess of	503
21	Dedman, J. W.	*332	Goddard, Joseph Holland	21	Hurcomb's, Sir Cyril, New Year		Linz, Signor E.	360
77	De R.	299, *387	Gold Coast Government		Message to Staff	21, 187	Ljungström, Dr. Fredrik	131
20	d'Eranger, Gerard	243	C.M.E. Staff—Group	*676	Hutton, J. W.	216	Llewellyn, Lord	648
49	Dewar, Major M. J. M.	*476, 477	Goodale, Ernest W.	159, 360	Hyde, F. S.	216	Lloyd, F.	105
77	Dickinson, B. P. H.	559	Goodfellow, B.	503	Hyslop, R. M.	332	Lobb, H. V.	360
5, 703	Dickson, G.	215	Gordon-Fischel, P.	675			Lock, C. S.	*616, 617
	Dickson, J.	133	Gordon-Stott	49			Lockspeiser, Sir Ben	187
704	di Raimondo, Signor G.	360	Gough, E. G.	589			Lomas, A. J.	299
	Docks & Inland Waterways Execu-		Greaves, Sir H. J.	359	Ingram, George	243	London Midland Region Staff	
103	tive	103, 301	Graf-Baker, W. S.	360	Inman, D. S.	617	Changes 77, 105, 216, 299, 419, 447,	
105	Doukin, Bryan	360	Graham, E.	615, *676	Insall, A. J.	299	448	
187	Donovan, M. J.	159	Graham, Ernest	617	Institute of Directors	387	London Transport Executive	22
703	Douglas, Lord	243	Grand, Keith	133, 531, 561	Institute of Transport	587, 647	Lord, J. H.	387
21	Dovell, T. R.	77	Grant, Frederick	49	Institution of Civil Engineers,		Lorimer, J.	20, *76
420	Dow, George	*476, 477	Granville, Keith	133	Awards	387	Lovelady, G.	419, *648
49	Dravers, W. M.	503	Grasemann, C.	*476, 477	Institution of Mechanical Engineers,		Luby, Captain M.	420
21	Dudley, Earl of	133	Gray, W. T.	133	Awards	215	Lyall, Ernest	187, 387
133	Dunbar, A. R.	77, 533	G.W.R. (London) Golfing Society	561	International Railway Congress As-		Lynch, T. J.	360
215	Duncan, W. H.	*675	Green, Sir John B.	675	sociation, Delegates	677	Lynes, Lionel	21
703	Dunsinuir, W.	20	Green, Harry	19	International Union of Railways,		Lyttelton, Oliver	387
360	Dunt, C. F.	105	Green, John	649	Delegates	677		
*419	Durrant, A. A. M.	420	Green, W. E.	133	Iranian State Railways	188, 189	Maass, W. H.	19, *48
587			*Greenhalgh, N.	20	Irish Transport Company	561	MacArthur, W. W.	589
133	Eales, E. S. H.	447	Greensmith, E. W.	360	Irons, W. J.	332	Macassey, Sir Lynden	187
131	Earle, George F.	387	Greenwood, J.	20	Isaacs, George	133	McCleary, A.	*675
360	Edison Plant Limited	215	Greg, John R.	387	Ismay, General Lord	387	McColl, Sir Alexander	299
105	Ede, A. J.	331, 388, 503	Gribble, Conrad	331			McColl, A. E.	420
22	Edwards, A. Earle	617	Grier, C. E.	531	Jackson, Forbes	360	McCoubrey, William	*20
332	Edwards, R. H.	77	Griffith, G.	647	*Jackson, Walter	587	McCulloch, D. C. K.	103
*616	Edwards, R. S. F.	559	Grocock, J. C.	332	Jackson, W. F.	387	McCulloch, Donald	703
615	Edwards, William Philip Neville	21	Growth, W. E. N.	419, *448, 449	*Jacobs, C. M.	215, *244	Macdonald, Captain A.	133
420	Edwin, Charles Frank	677	Gupwell, L.	388	James, John Ernest	649	McDonald, I.	77
103	Eerdmans, J.	589	Guy, Sir Henry	21, 420	Jamieson, Sir Archibald	360	MacDonald, J. N.	475
677	Eerdmans, Yelle	675			Jarrett, C. G.	387, *560	*MacDonald, Brigadier N. B.	332
299	Egerton, F. C.	531	Hacking, John	21	Jayawardena, S. M.	189	McGowan, C. W. Niel	360
359	Egleghaw, F. H.	703	Hacking, Lord	103, 587	Jeffrey, A. C.	20	McGowan, Lord	387
*504	Eley, Harold	189, 215	Hailev, Lord	360	Jenkins, C. O.	299	Machado, Senhor	49, 420
703	Ellis, Frank	617	Hall, A. G.	301, *359, 703	Jennens, C. H.	77	Mack, J.	647
133	Ellis, J. A.	*359	Halls, Sir Joseph	447	Jennings, G. A.	103	Mackenzie, Major William	360
*272	Ellis, J. Newman	617	Hambly, D. M.	647	Jerrett, Colonel A.	187	Mackenzie, C. A.	331, 388, 503
587	Ellis, J. W.	449	Hambro, Sir Charles	503	Jesper, Colonel N. McK.	419, *448, 449	Mackie, R. A.	77
19	Emers, T.	19	Hammett, A. E.	243, *271, 360, 617	Jesper, S. W.	*476, 477	McKinstry, Sir Archibald	359
19	Engineer & Railway Staff Corps	360	Hammond, J. R.	105	Jessop, B. X.	*104	MacLean, Donald	21
617	Engineers' Guild	360	Hankins, Dr. G. A.	420	Johnson, C.	332	McLean, John	648
617	English, Walter Charles	677	Harris, F. H. B.	160	Johnson, H. C.	77	MacLeod, A. B.	617
133	Erlebach, D. J.	49	Harris, Lt.-Colonel N. C.	657, 677	Johnson, Norman	447, *475	McLeod, R. J.	105
449	Evans, A. T.	77	Harrison, F. E.	49	Johnson, W. H.	533	McMaster, J.	387
533	Evans, E. A.	187	Harrison, Major H. A.	331, *419, 477	Johnson, E.	388	McNeillie, R. G.	387
533	Everall, Lt.-Colonel	160	Harrison, J. M.	216, *388	Johnston, J. J.	561, 615, *616	Macpherson, Thomas	387
133	Everard, H. B.	159, *300	Harrison, R.	647	Jolliffe, V. N.	77	Macrae, N. R. M.	388
49	Evershed, A. G.	22, 447	Hart, G. T.	331, *419	Jones, C. M. Jenkin	49	*McVilly, R. W.	503
531			Hartley, Sir Harold	75	Jones, H. D.	617	Madeley, John Ambrose	677
503	Falconer, J. A.	648	Hastie, Andrew	587	Jones, P. F.	77	Madeley, C. P.	243
703	Farquharson, J. R.	21, *331	Hastie, G. J.	49	Jones-Roberts, Mrs. Kate Winifred	677	Maggi, Señor Agustin	187
47	Faulkner, F. D. Y.	*616, 617	Hatchell, M. S.	617	Jones, Stephen G.	*48, 49	Magness, W. B.	447
360	Faulkner, Sir John	332	Hautot, Monsieur Arthur	159	Jordan, C. E.	360	Maitland, J. A.	617
420	Fellows, F. B.	617	Hawkins, L. C.	105	*Joseph, P. M.	388	Mance, Brigadier-General Sir H.	587
21	Fenton, R. N. C.	617	*Heard, Wallace Williams	189			Osborne	587
20	Ferguson, A. D.	133	*Heaton, Sir Frederick	103, 487, *503,	Kapur, P. C.	133	Manclark, W. J.	187
475	Field, Gordon Harvey Attwell	649	531, 533, 589, 648		Kassell, S. L.	187	Manser, A. W.	615
*272	Finch, T.	105	*Heaton, Sir Frederick, An Appre-	589	*Keelan, Esmond Harding	503	Manson, R. G.	215
187	Findlay, J. D.	360	ciation		Keetch, R. W.	648	March, W.	77
677	Firth, H.	449	*Heaton, Sir Frederick, Memorial	533	Keith, W. P.	387, 531, *560	Marland, Charles Hugh	21
648	Fisher, S. H.	49	Service	518	Kelly, H.	675	Marogho, Señor Orlando	103
*300	Fitz-Gerald, F. D.	215, *216	Hedayat, M. Ezatollah, Luncheon	103	Kello, R.	587	Marr, L. E.	360
587	Flaxman, A. E.	103	Henderson, A. L.	360	Kenkel, J. C.	587	Marriott, Ian A.	160
216	Flaxman, E.	447	Henderson, W. L.	360	Kennedy, S.	587	Marshall, A. V.	387
244	Fleet, H. C.	388	*Henniker, Colonel A. M.	447	Kent, G. F.	216	Marshall, W. S.	*703
587	Fleming, J. M.	20, *48, 49	Hepburn, J. A. S.	133	Kent, R. G.	49	Marson, L. B.	49
588	Fletcher, B. P.	105	Hewitt, H.	105	Kerney, P. N.	187	Martin, Norman	21
133	Flouret, Marcel	587, 615	Higginson, A.	299, *532	Kerr, J. W.	77, 387	Mason, F. A.	187
587	Foley, R. F.	216	Hill, D. F. C.	159, 187	Keswick, W. J.	503	Masterton, J.	*616, 617
504	Ford, Vice-Admiral Sir Denys	420	Hill, Herbert Lovell	677	Kettle, Sir Russell	647	Matheson, R. M.	103
299	Fritz, Signor M.	331	Hillard, R. J.	531	Kidman, D. R.	133	Mathews, Ernest	649
420	Foster, C. J.	20, 133, *160	Hilton, W. E.	615	Kidd, F. H.	77	Mathews, H. E.	*74, 77
133	Fowler, Frank F.	419	Hind, J. R.	587	Killing, J.	20	Mathews, Gilbert	531, 649, 657
360	*Fox, A. P.	675	Hind, S. W. M.	587	Killingback, William John	649	Maxwell, James	133, 332
133	Fox, H. J.	271	Hitchcock, W. M.	19, 77	King's Birthday Honours List	649, 677	*Maynard, A.	*132
587	Foxler, R. W.	*475	Hoare, Rear-Admiral D. J.	420	Kipping, Sir Norman	103	Maynard, A., Cremation Service	160
21	Francis, H. J. G.	*616, 617	Hobbs, George A.	19	Kitching, J. E.	49	Mayo, Robert Hobart	587
47	Fraser, W. Lionel	531	Hockridge, F. C.	531	Knaggs, F. T.	243	Meadowcroft, J. L.	387, *560
20	Frazer, Sir Thomas	105	Hodgson, Harold	647	Kneller, S. F.	159	*Melchett, Lord	103
617	French Railwaymen, Luncheon	508	Hoff, R. B.	503, *560, 561	Kumar, C. L.	105	Menzler, F. A. A.	22, 649, 657
503	Fry, Mrs. Lawford	477	Holbein, thur Montague	649			Merrick, C. M.	187
587	Fuller, Dr. H. H. Cavendish	215	*Holland, Frederick	189	Lach, George	133	Mepsted, W. H. F.	243, *271, 299
331	Furber, C.	77, 360, 531	Holland, Harry	189	Lagos, Dr. Raul Zavalia	531	Metcalf, B. L.	647
215	Fvfe, J. M.	20	Holland, William C.	189	Lakeman, H. G.	103, 160	Merritt, Dr. Henry Edward	531, *649
503			Holme, Thomas	677	Lamb, D. R.	103	Meston, William Seton	533
360	Gadd, E. A. W.	332	Holmes, E. J.	587	Lambert, F. L.	103	*Methley, Bernard W.	187
244	Gallardo, C. Diaz	531	Holmes, Lt.-Colonel P. E.	420	Lamond, J.	20	Methuen, J. G.	133
187	Galtie, C. N.	49	Holt, Charles	360	Lancaster, N. G.	388	Middlemas, P.	387
648	Garage, Leslie	360, 533	Hood, D.	77	Lane, Arthur	21, 419, *448, 449	Middleton, D. V.	531
272	Gamble, I. R.	215	Hopkins, C. P.	49, 360	Lane, L. W.	331	Miller, R. W.	103
*19	Gant, Thomas Harold	677	Hopkins, A. F.	187	Lang, Henry Douglas	677	Mills, Sir Percy H.	648
587	*Garcke, Sidney Emile	19	Hopkirk, K. R.	133	Latham, G. H.	103	Milne, Ernest Alexander	*216
332	Gardner, H. W.	*420	Hornett, W. G.	477	Latham, Lord	332	Milne, Sir James	47
21	Garwood, J. R.	22	Hotels Executive	387	Law, Louis	332	Milner, A. E.	531
533	Gas Turbine Development Com-		Howard, F. L.	617	Lewis, A. H. Wyndham	332	Milton, Frank	388
587	mittee	420	Howard, H. W.	216, *300, 301, 703	Lewis, R. B.	49	Miranda, Señor Miguel	131
561	George, F.	187	Howden, George B.	299	Lawford, W. J. M.	103	Mitchell, James	21
20	Chalib, S. A.	133	Howells, H.	388, 587	Leadley, Herbert	21	Mitchell, John Christopher	105
360	*Gibb, Lady	420	Howlett, R. L.	187	Leao, Dr. Manoel	49, 617	Mitchell, Robert Morton	77, 104, 105
587	Gibb, Paul	*75, 360	Hudson, W. B.	132	*Le Benserai, Robert Henri	21, *47	Mitchell, Sir Philip	703
617	Gibb, T. G.	503	Hughes, R. E. M.	*675	Leckby, C. G.	216	Moll, Constance Mary	243
447	Gibbs, Geoffrey	503	Hugh-Jones, Major Evan Bonnor	360	Leedman, Gerald	159, 587	Moolnarayan, B.	617
331	Gibson, W. V.	187	Huibert, Wing Commander N. J.	271	Leek, James	648	Moore, E. S.	617
47	Gilbert, Frank	49, 657, 677	Hume-Rothery, Dr. W.	288	Lemaire, Maurice	561	Moore, Frederic	*504, 505
703	Gill, Sir Archibald	420	Humphreys, G. Howard	360	Le May, J. M.	531	Mora, Señor	331
587	Gilmour, M. H. B.	503, *615	Humphreys, O. W.	187	Leslie-Carter, W. C.	332	Morales, Alfonso Gomez	103
532	Glenavy, Lord	243	Hunt, N. T.	331	Letch, Sir Robert	587	More, James	77
703	*Glenn, Samuel L.	*388, 403, 435	Hunter, A. P.	77, *131	Lewis, A. H. Wyndham	332	Morgan, A.	387
187	Gloag, John	360			Lilly, Miss J. F. O.	647	Morgan, G. V. R.	77

Morison, Sir John	533	Raby, B. W.	531	Short, H. A.	159, 587	Truman, L. F. P.	388
Morland, W. Vane	187	Radway, E. R.	77	Shorter, F. A.	103	Trye, Henry Norwood	21, 105
Morris, E. W. T.	388	Railston, A. S.	133, *188	Shrapnell-Smith, E. S.	133	Tucker, James Millard	73
Morris, J.	243	*Railton, James	587	Sidwell, W.	648	Tucker, O. R.	215
Morris, P. D.	133	Railway Executive Appointments		Simpson, Frank	419	Turner, A. S.	105
Morrison, A.	*504, 505		159, 448	Sims, R. A.	77, 216, *300, 301	Turner, B. G.	419, 587
Morrison, C.	332	Railway Executive Public Relations		Sinclair, D. M.	388	Turner, Grahame Martin	589, 675
Mort, E. G.	187	and Publicity Organisation	*616	Sinclair, L.	187	Turner, J. A. R.	105
Morton, G.	587	Randall, B. C.	675	Sinclair, Sir Robert	299, 387, 587	Turner, J. H. W.	330
Moss, A.	533	Ras, Anand	105	Sixty-Three Years in Locomotive		Turner, Leslie	330
Moss, A. F.	20	Rawlinson, A. L.	*19, 133	Engineering	180		
Mount, Colonel Sir Alan 133, 615, 685, 703		Ray, R. H.	360	Skinner, Sir Hewitt	360	Upmark, E.	19, *31
Moverley, B. G.	531	Reid, Sir Edward	105	Skymne, S. J. B.	159	Upston, Captain G. A. P.	419
Mozumdar, B. C.	133	Reid, J. A.	703	Small, E. V.	475	Urquhart, William	332
Munns, F.	587	Reid, W. G. W.	503	Smart, H. F.	20	Usher-Smith, F.	332
Musgrave, G. A. 387, 533, *560, 616		Reynolds, A. P. 133, 215, *243, 271		Smart, O. R.	301		
Mynott, D. D.	77	Rhodes, Brigadier-General Sir	75	Smart, Major Sydney William	360	Vacher, E. J.	387, *538
		Godfrey	331, 387	Smith, Charles	332	Valentine, A. B. B.	557
Naesmith, Andrew	77	Rhodesia Railways	331, 387	Smith, C. L.	215	Varma, B. B.	189
Neele, G. B. F.	103, 503	Richards, E. H.	388	Smith, Captain E. C. Eric	387	Varney, H.	216
Nelson, G. H.	447	Richards, R. M. T. 159, 243, 272, 617		Smith, G.	332, 240	Villars, A. W. C.	215
Newbold, Arthur Mackay	21	Richards, W. B. 419, *448, 449, 561		Smith, W. A.	647	Vital, A.	181
Newman, G. L.	133	Richardson, John L.	587	*Snagge, Sir Harold	332	Vivian, Captain Hugh 447, 531, *559, 703	
Newman, W. A.	647, *676, 677	Riddles, Colonel Robert Arthur	360	Soundy, D. F.	105	Vokes, F. C.	360
Newman, Dr. C. T.	103, 703	Rigall, H.	675	South Wales Docks	77		
Newton, J.	587	Ripley, E. S.	388	Spackman, E. S.	133	Waddington, E. S.	133
New Year Honours List	*104	Road Transport Executive 77, 133, 332, 360, 503, 587, 648		Spence, K. D. M.	159	Wade, C. R.	215
Nicholl, J. S.	388	Roberts, J. E. M. 243, *360, 648		*Spiller, John Wyatt	615	Wadsworth, J. H.	447
Nielson, Lt.-Colonel J. B.	388	Roberts, F. S.	301	Spinney, George W.	215	Wakefield, Tom Herbert	21
Nilakantan, V.	*647	Robertson, D.	49	Sprattling, F. H.	331	Walker, Colonel R. J. 215, 243, *244	
Nimmo, H.	360	Robertson, R. H.	531, 657, 677	Spruer, Henry	22	Walker, W. K.	360
Nixon, C. B.	331	Robertson, V. A. M. 587, 617, 675		Square, Coard M.	22, *48, 49	Walton, F. J.	216
Noel-Baker, P.	133	Robins, Sir Reginald	21	Staley, Frank Geoffrey	677	Walton, W. C.	388
Norris, F. J.	388	Robinson, E. N.	647	Stammers, T. J.	22	Wansbrough-Jones, Major-General L. 387	
Norrish, L. B.	331	Robinson Gleeson, E., Luncheon to	133, 359	Stanier, Sir William	420, 477	Ward, Alfred Ernest	21
North America, Advisory Group	503	Robinson, Mrs. Joan	49	Starr, H. H.	272	Ward, Philip T.	187
Northern Ireland Government		Robson, A. E.	359	Statham, H. R.	20, 189	Ward Smith, H. D.	19, *48
Appointments	447	Robson, Sir Robert	649	Stebbins, W. H.	647	Warren, Ian	387
Norton, J. H.	533	Robson, A. E.	359	Steele, E. W.	187	*Watermeyer, T. H. 299, *300	
Nugent, Sir Roland	447	Rollason, N. H.	103	Steele, J.	215	Watkins, Lt.-Col. James William	360
Nunn, P.	617	Rose, R. W. W.	20, 76	Stevens, J. B.	271	Watkins, John William	587
		Rostern, E. W.	77, *131	Stevens, Sir John	388	Watling, Major H. R.	187
Oakey, F. D.	388	Rowbotham, Hugh Rigby	21	Stevens, H. W.	133, *331	Watson, General Sir Daril	19, *47
O'Connell, J. L.	159, *332	Rowbotham, N.	187	Stevens, S.	387, *560, 561	Watson, Colonel D. M.	272
Odds, E. E. G.	215	Rowlandson, L. F.	531	Stevenson, A. C.	77	Watson, W. L.	387, *588
Old Consumers' Council	187	Royal Engineers (Transportation)		Stevenson, L. E.	531	Wayne, Cyril G. C.	159
Old Pernambuco Dinner	617	Supplementary Reserve Annual	*132, 136	Stewart, J. C.	475	Webb, Alexander John	587
O'Neill, M. J. V.	561, *648	Dinner	49, 105, 587	Stoddard, Arthur E.	133	Webster, W. C.	77
Orange, R. B.	19	Royal Society Awards	49, 105, 587	Stoddard, G. F.	387	Wedgwood, Josiah	49
Oredsson, E.	103	*Royle, T. W.	587	Stodart, G. F.	417	Weeks, Lt.-General Sir Ronald	360
Orniston, H.	216	*Ruata, Dr. Enrique	587	Ston, F. V.	647	Weitzel, R. H.	360
Owen, J. A.	216	Rudgard, Lt.-Col. H. 272, 477, 587		Storax, James	617	Welch, T. B.	360
		Rusholme, Lord	75	Strachey, J.	21	Wells, H. A.	187
*Page, Sir Archibald	272	Russell, H. J.	419	Strafford, T. P.	648	Western Australian Railways	703
Page, D. G.	216	*Russell, Colonel William Nelson	189	Straight, Whitney	75, 447	Western Region Appointments 103, 216, 272, 387	
Page, Sir Frederick Handley	587	Russell, W.	20, 133	Strang, John	419	Weston, Gordon	189
Page, S. J.	649, 657	Rutting, Bernard Theodore	*132	Street, W. B.	332	Whalley, P. G. R.	360
Palmer, F. W.	675	Rutter, E. M. 19, *49, *75, 77		Strouts, B. M.	301	Whateley, Senhor Luis	420
Palmer, J. C. L.	589	Rutter, E. M., Presentation to	449	Sutherland, C. H.	573, *587	Whitting, R.	648
*Palmer, Lord	187	Ryan, A. A.	387, *475, 533	Sutton, F.	77, *300	Wheeler, S. S.	*104, 105
Palmer, Sir William	187	Ryan, H. C.	215	Sutton, R. H. G.	187	Wherrett, J. E.	647
Parker, Dr. A. C.	105	Ryan, Mervyn F.	187	Symington, A. A.	360	*Whitley, R. J. M.	648
Parker, K. A. C.	533, 617, *648	Ryder, E. A.	533	Symons, Seddie	703	White, H. G.	360
Parkhouse, Lt.-Col. S. E.	272			Tangye, C. G.	187	White, R.	20
Parr, H. B. J.	533	Sadler, W. J.	*188	Tarleton, Mr.	133	Whittle, Air-Commodore Sir Frank 420	
Pass, C. W.	187	St. John, Commander	133, 648	Tatton, G. K.	159	Whyte, Frank	21
Patterson, A. H.	20	St. John of Jerusalem, Order of	243	Taylor, A. E. N.	420	Wickens, A. P.	420
Patterson, P. H.	271	Salmon, A. T.	*616, 617	Taylor, E. L.	215	Wild, W. A.	447, 648
Pawlyn, J. H. W.	675	*Sampson, George Frederick	388, *420	Taylor, J. H.	216	Wilford, A. T.	22
*Payman, Edward Philip	360, 675	Sanson, F.	531	Taylor, J. H.	216	Wilkinson, Hartley	419
Payne, A. C. J.	587	Satchell, H. L.	289	Taylor, S. B.	531	Williams, Captain A. E., Luncheon to 133	
Pease, Bertram	617	Saunders, Sir Harold	49	Taylor, S. M.	20	Willink, H. U.	77
Peck, J. N.	105	Saunders, Professor O. A.	420	Taylor, W. H.	531	Willis, Richard John	21
Pegrum, J. W. S.	331	Savage, J. P.	388	Tennyson, Sir Charles	159	Wills, J. S.	587
Permanent Way Institution, London		Sawers, James	677	Terry, J. W.	133	Wilmot, Harold	21, 447, *559
Section	105	Sayer, C. M.	133	Tewson, Vincent	103	Wilson, D. W. M.	103
Peter, Capt. B. H.	359	Scholes, S. H.	216, *272	Thomas, G. M.	77	Wilson, Lt.-Col. G. R. S.	615
Petty, Major Frank Hodgson	360	*Scott, Finlay Forbes	215	*Thomas, Rt. Hon. J. H. 87, *103, 133		Wilson, James O.	215
Peyton, C. W.	475	Scott, J. S.	332	Thomas, Rt. Hon. J. H., Memorial	133	Wimble, E. W.	187
Phillips, Captain A. W.	187	*Scott, W. J.	104, 105	Thomas, K. R.	22	Wingfield-Dieby, R. A.	387
Pickrell, R. C.	299	Scottish Region Appointments	299, 447	Thomas, M. B.	*476, 477	Vinham, H. W.	387
Pike, J. R.	360	Scott-Malden, C. F.	20	Thomas, Sir Miles	75	Winterbottom, B.	419
Pilcher, R. Stuart	587	Screen, S. O.	77, *131	Thomas, W. R. T.	332	Wood, George Stuart	187
Pineau, M. Christian	388	Season Ticket for 70 Years	533	Thompson, M. D.	531, *588, 589	Wood, John Clifford	677
*Piper, H. M.	187	Secretaries Club	133	Thompson, M. R.	50	Wood, O. E.	503
Platt, M.	77	Sedgwick, F. H.	533	Thompson, R.	287	Wood, Sir William	133, 587
Plowman, R. C.	187	Selge, C. J. H.	20, *532, 533	Thompson, Walter S.	50	Woodcock, G.	703
Pode, E. J.	475	Sellwood, Frank William	21	Thomson, George	*76, 77	Woodgate, A. S.	447
Port, James	187	Semberitz, Colonel Pascal	115	Thomson, W. L.	*76, 77	Woodhouse, Lt.-Col. Ernest	21
*Portal, Viscount, Memorial Service	589	Semper, E. Seymour	387	Thornley, J. W. L.	216	Woodward, D. C.	657, 677
*Portal, Rt. Hon. Wyndham Raymond Viscount 21, 515, *531, 561, 589		*Settelfield, R. A. P.	22, 560	Thorn, F.	331	Woolley, H.	388
Porter, A.	332	Sewell, S. M.	103	Thornton, T. H.	187	Wright, A. G.	187
Porter, J. W.	331, 388, 503	Sewill, Mr. & Mrs. Roger, Presen-	388	Thorp, E. G.	675	Wright, Joseph	21
Potter, Frederic George Wilson	21	tation	388	Tissier, Pierre	587, 615	Wright, Sir W. Charles	271, 299, 388
Potts, H. P.	589	Seymour, B.	216	Tonkinson, Geoffrey	617	Wright, W. Donaldson	587
Powell, I.	77	Shakeshaft, F.	420	*Towers, Henry	587	Wyatt, Horace	388
Powell, N.	648	Shanahan, J. G.	243, 271	*Towle, Arthur	159	Wynn, R. T. B.	360
Powell, R. I.	*29	Shann, William Robinson	21	Townend, Dr. D. T. A.	420	Wynne-Edwards, R. M.	360
Prior, W. H.	105	Sharp, L. M.	77	Townley, J. W. J.	360		
*Fringie, J. F.	243, 299	Shepherd, G. J.	419, *448, 449	Traders' Traffic Conference	272, 543	Yates, I. R.	648
Prior, S. E.	559	Sheppard, G. W.	388	Train, Colonel J. C. L.	387	Yeabley, R. E.	49
Puri, I. S.	388	Sheppy, D.	615, *616	Trask, C. S. L.	387	Yeaman, W.	332
		Shillingford, Norman Frederick	21	Tredget, J.	105	Young, C. D.	332
Quartermaine, A. S.	360, 531	Shoemack, A.	216, 447	Tree, H. C.	647	Young, H. W. T.	105
		Shone, Robert Minshull	649	Trench, J. T.	587		
				Tripp, Lt.-Col. W. H. S.	272	Zubieta, Colonel Jose Roberto	331